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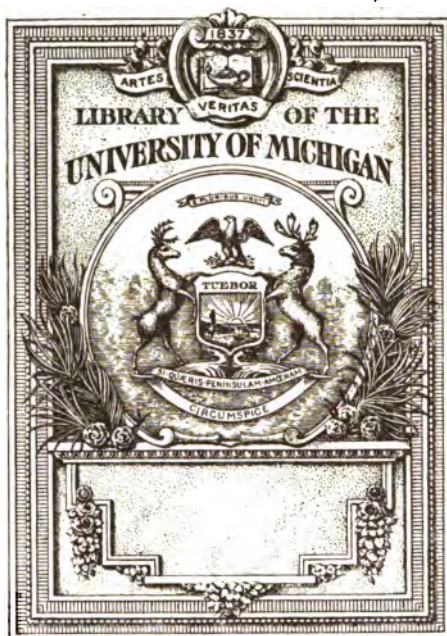
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THE GIFT OF
Chelsea City Messenger

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Chelsea, Mass.

CITY DOCUMENTS

INAUGURAL ADDRESS OF
HON. EDWARD E. WILLARD, MAYOR

JANUARY 1, 1917

WITH THE
ANNUAL REPORTS

OF THE OFFICERS OF THE

CITY OF CHELSEA



FOR THE YEAR

1916

INCLUDING A LIST OF
APPOINTED AND ELECTED OFFICERS

**CHELSEA, MASS.
BEN NICHOLLS THE PRINTER
1917**

INAUGURAL ADDRESS

OF

HON. EDWARD E. WILLARD

Members of the Board of Aldermen of 1917:—

The responsibilities and duties of the new government are accentuated and increased by the unusual and unfavorable conditions which confront us at the outset.

The large increase in items of expense through the referendum and an unhappy legacy from the last administration make these conditions.

I regret very much to make what may appear a gloomy presentation of our financial situation but now is the time to take a comprehensive view and make a true analysis that we, through the knowledge we will obtain, may from the beginning do all in our power to remedy such conditions.

The increase in our financial requirements will perhaps be more readily comprehended if I present briefly some of the extra demands that will be made upon the city treasury this year.

The increased cost of the police and fire departments will be approximately \$30,000; notes payable \$19,000; school department \$10,000; interest \$4,000; making a total increase in these items alone of \$63,000

Seventeen thousand, three hundred dollars of the increase in the police and fire departments is the raise in salaries by a majority vote at the last city election;

Excerpts from City Messenger - 6-31-17

thirteen thousand is due to the appointment of additional men.

The \$19,000 in notes is to meet debts contracted last year. The increase in the cost of schools comes through placing new buildings in commission and the increase in interest is due to the additional indebtedness.

We will be called upon to make larger appropriations for supplies, equipment and the general repairs of the public buildings, streets and sidewalks; these all bear evidences of the neglect of the past two years.

Never in the history of the city have the departments been so short of supplies and the equipment in so dilapidated a condition. In most departments articles of the most common use are lacking.

The lack of supplies and equipment has its temporary effect in impairing the efficiency and lowering the standard of public service, which can be remedied by a sufficient appropriation; but the continued neglect of public buildings is destructive and costly, working a permanent injury and in the end necessitating a much larger expense.

Our difficulties are further augmented by a large overdraft from 1916.

As the Acts of 1913 state explicitly that no department shall incur liabilities in excess of its appropriation it would seem that these bills were illegally contracted.

We cannot legally appropriate money this year to meet the running expenses of last year and we are confronted with the difficult problem of finding some legal method, if any, through which these bills can be liquidated.

What the exact amount of the overdraft will be it is impossible to fix until all accounts are balanced for the year. It is certain that the maintenance account of the fire department shows a deficit of \$1,300.

the school supplies account \$5,400; unpaid claims of \$1,200; a claim of the street department laborers for Saturday half holidays around \$3000, and the new wing of the Williams School building has been left uncompleted as is also its equipment, requiring a further appropriation of not less than \$1,500.

There is represented in these deficits an overdraft of about \$12,400. The amount of this overdraft and other contingencies show conclusively that a tax rate last year of \$24.60 would not have provided more than enough revenue to meet all requirements of the year.

As will be seen we are taking up the work of the year confronted with a positive increase in the expenditures over last year of more than \$75,000, which amount represents an increase of \$2.50 on a thousand in our tax rate.

There will be no increase in the tax rate insofar as this year's administration is concerned as I shall insist upon all departmental expenses being kept down to a minimum cost.

There are two possible sources through which relief from the present high tax rate can be obtained. Legislation equalizing the cost of education throughout the state and this year a determined effort will be made to secure the passage of such legislation.

The other source would be the building up of our outlying vacant land with industrial plants. This land is admirably situated as it relates to transportation facilities and can be secured at a low price.

We should do all that can be done to encourage desirable factories to locate here.

Police and Fire Departments

A majority of the voters having generously advanced the salaries of the members of the police and fire departments, the citizens have a right to expect

in return the highest standard of service. The members of both departments can show their appreciation by increased activity and close attention to duty.

The man who has drawn the salary as chief of police for two years discreetly resigned in time to escape being dismissed for the good of the service.

The immediate work confronting this department in the general clean-up of present conditions will require a special effort of the entire force. The continuance of the temporary arrangements for the control of the department will depend upon the degree of success with which the work is carried on. Discipline, harmony and effective work are the positive essentials.

I shall place the most friendly confidence in every member of the department and trust that they, by their acts, will retain that confidence.

Electrical Department

The present state of the electrical department plainly shows that placing its management under the head of another department has not produced satisfactory results. The uncertain demands made upon the time of the chief of the fire department, in his regular duties, makes it impossible for him to give the necessary time and attention to the electrical department, nor, is it expected that he would possess the technical knowledge required for its proper management.

I recommend that the ordinances formerly governing the management of that department be re-enacted.

Electric Plant

It cost \$2,140.65 last year to supply the City Hall, Public Library, High School building and Central Fire station with electricity.

They can all be supplied from a plant centrally located. When the \$45,000 heating plant was installed in the City Hall building, it was so arranged that a lighting plant and vacuum cleaning system could be attached.

Conduits connect the library building and extend to Crescent avenue.

The plan to install such a plant, according to experts, is practical and profitable. The installation of a two unit plant, which would insure good service at all times, would with all necessary equipment, cost \$6,000. The annual cost of maintenance would not exceed \$600 and no extra help would be needed.

Such a plant would pay for itself in four years. I will ask you to meet me within the week to discuss this matter in detail.

Poll Listing

The evidence of neglect and impropriety in the work of listing the polls in some of the wards of the city in recent years invites the severest condemnation and justifies the public demand for a change in the method.

Names have not only been inexcusably dropped from the list but names have been listed which could not possibly be traced to any individual as ever having lived in the place designated.

In other instances names of voters have remained on the list who have removed from the city or been deceased several years. In such cases it is quite evident that the houses have not been visited but the list of previous years has been copied.

The voters should no longer be inconvenienced or deprived of their voting right by such methods.

The listing should be done by the police, a system that has worked very satisfactorily in Boston, and other cities. The legislation necessary to effect this change will be sought.

Schools

The thoughtful citizen will experience both satisfaction and pride as he contemplates the great work Chelsea is doing in furnishing educational opportunities for so many children.

In proportion to our valuation it would be hard to find a community doing so much. Few realize that over one sixth of our population attend our public schools and this does not include the 600 in the evening school.

The burden of taxation is noticeable because of our relatively low valuation and while the aggregate cost seems high there is some satisfaction in knowing that we are securing good schools at less cost than most of our neighbors. Of the thirty-six cities in the state last year there were only two whose per capita cost was as low as ours. The average cost per pupil was \$29.86 or \$12.69 per pupil less than the average for the state and \$12.84 less than the average for the cities.

The recent re-organization of the schools by introducing the junior high school, has worked very successfully. It meets the educational needs of the children better, has relieved the congestion, thereby postponing the necessity of a new high school building and resulted in an annual saving of over \$4,000.

The recent controversy over the discovery of a large amount of unpaid bills resulting in a large overdraft in the supply account was not, in my opinion, through design or subterfuge on the part of anyone, but because of a divided responsibility and conflict of authority, resulting from the antiquated rules which govern the work of the Board.

The spirit of our charter and all modern municipal control is to place the responsibility on the heads of departments, clothe them with authority and hold them responsible.

We could exemplify the system of the school board by selecting one of our ward aldermen to purchase the supplies and approve the bills of anyone of the other departments. To insure harmony, economy and efficiency a more modern method should be sought by a change of rules.

Conclusion

The financial condition of which I have spoken is only temporary and furnishes no cause for disquietude or discouragement.

The time is near when our revenues from increased valuation will exceed the increases in our annual expenditures and with prudent management on the part of those in municipal control, likewise on the part of the electorate in their exercise of the referendum the tax will be brought down to its proper level.

I am taking up the duties of the year cheerfully and with confidence. I am in nowise disturbed by the work that lies before me.

If our task were too easy we would not, in the end, have the satisfaction that one experiences in having met difficulties and overcome them.

ANNUAL REPORT
OF THE INSPECTOR OF ANIMALS

Chelsea, January 31, 1917

To His Honor the Mayor and the Board of Aldermen
Gentlemen:—

The annual report of Inspection of Animals for the
year ending December 31st. 1916, being as follows:—

The number of cattle examined during the year
(297) two hundred ninety seven

The number of horses examined (21) twenty-one.

The number of horses killed for glanders (10) ten.

The number of dogs examined for rabies (11)
eleven.

The number of cats (1) one.

The number of swine (14) fourteen.

The number of dogs proven to have rabies (3) three
cats (1) one.

The number of stables inspected (23) twenty-three,
disinfected (8) eight.

Respectfully yours,

DR. WM. STINSON

ANNUAL REPORT OF THE BOARD OF ASSESSORS

Chelsea, January 1, 1917

To the Honorable Board of Aldermen;—

Gentlemen;—

The Board of Assessors herewith submit their Annual Report for the year 1916.

Valuation 1916

Real Estate	26,856,950
Personal Property	<u>4,269,160</u>
Total	\$31,126,110

Valuation by Wards

Ward	Buildings	Land	Total
1	\$3,451,400	\$1,910,650	\$5,362,050
2	5,691,800	1,808,800	7,500,600
3	3,873,950	1,630,000	5,503,950
4	2,657,250	886,850	3,544,100
5	3,345,700	1,600,550	4,946,250
Total	<u>19,020,100</u>	<u>7,836,850</u>	<u>26,856,950</u>

Number of resident individuals, firms, etc. assessed on property 4,702

No. of non-resident individuals, firms, etc. assessed on property 896

Total number of individuals, firms, etc. assessed on property 5,598

Poll tax only.....8,448

Number of horses.....1,069

Number of cows.....268

Number of acres in city.....1,441

Number of dwellings.....4,234

Rate of taxation.....\$24.00

Supplementary assessment.....\$3304.45

REPORT OF

Abatements 1916

1913	Personal	\$209.46	\$ 209.46	
1914	Real Estate	36.00		
	Personal	618.00		
	Polls	<u>6,330 00</u>	6,912.00	
1915	Real Estate	311.49		
	Personal	1,158.00		
	Polls	<u>2,716.00</u>	4,185.49	
1916	Real Estate	6,002.27		
	Personal	<u>289.20</u>	<u>6,291.47</u>	\$17,598.42

**Valuation of Exempted Property exclusive of
City Property**

Charitable Institutions.....	\$ 707,300
Literary Institutions.....	20,650
Houses of Religious Worship.....	886,750
Marine Hospital.....	285,000
Naval Hospital and Magazine.....	1,473,500
Commonwealth of Mass. Armory.....	55,150
Commonwealth of Mass. Sewer Location.....	7,000
Commonwealth of Mass. Water Location.....	8,000
U. S. Government Wharf Marginal Street.....	59,000
U. S. Government Post Office Hawthorn Street.....	107,000

City Property

Fire Buildings.....	\$ 138,750
School Buildings.....	1,023,000
Public Buildings.....	540,650
Public Grounds.....	380,150
Other Real Estate.....	74,250
Water Works.....	74,250

Expenses of the Department

American Express Co.....	\$ 26
A. W. Cheney Express Co.....	30
Brown's Express.....	50
Brownell, A. W.....	9 80
Carlton, Thomas.....	29 40
Dillingham, L. A.....	30 00
Emerson, Fred B.....	41 64
Library Bureau.....	27 84
MacLachlan, A. D.....	50
Makepeace, B. L.....	4 56
Meek, H. M. Publishing Co.....	2 00
Nicholls, Ben the Printer.....	406 45
Pike, C. H. & Co.....	24 11
Post Office.....	10 00
Robinson News Service.....	18 00
Union Publishing Co.....	3 50
Wright and Potter Printing Co.....	4 41
	<hr/>
	\$ 613 27

There have been held during the year thirty nine regular and special meetings. Street work was commenced April third and was continued to May the sixth.

Respectfully submitted,

GEO. W. FORD

CHAS. J. DONAHOE

SAMUEL J. ABRAMOVITZ

Board of Assessors

ANNUAL REPORT

OF THE CLERK OF COMMITTEES

Chelsea, Mass., March 1, 1917

To His Honor the Mayor and Board of Aldermen.

Gentlemen;—In accordance with law, I herewith submit, for your consideration, the following report of the business and expenditures of this department for the year ending December 31, 1916

There were 267 committee meetings held during the year 1916, as follows;—

Accounts.....	22
Claims.....	14
Elections.....	1
Electrical and Street Lighting.....	25
Finance.....	24
Fire Department.....	24
Licenses.....	46
Ordinance and Enrollment.....	4
Public Property.....	30
Police Department.....	4
Railroads.....	9
Rules.....	1
Salaries.....	7
Sewerage and Health.....	12
Special committee to meet with similar committees from the cities of Everett and Revere to investigate the fire alarm system.....	1
Streets, Highways and Bridges.....	25
Whole.....	16
Total.....	267

I also submit, in detail, expenditures of the Account of Legislative, Board of Aldermen, Miscellaneous and the Account of Legislative, Clerk of Committees, Miscellaneous, as follows:

LEGISLATIVE**Board of Aldermen—Miscellaneous**

Credit		
Appropriation		\$200.00
Receipts		25
Total		<u>\$200.25</u>
Debit		
Postage, telephone, etc.	\$ 2.50	
E. Chickering Company	22.00	
Fred B. Emerson	11.50	
H. G. Lynch	10.00	
B. P. Nicholls	150.75	
Union Publishing	3.50	
Total		200.25

LEGISLATIVE**Board of Aldermen—Miscellaneous**

Credit		
Appropriation		\$150.00
Debit		
Fares, postage, etc.	\$ 5.42	
Fred B. Emerson	6.12	
General Typewriter Exchange	6.20	
H. G. Lynch	7.00	
B. P. Nicholls	123.70	
Security Lock Works	1.45	
Total		\$149.89
To Contingent	<u>11</u>	\$150.00

In conclusion at this time let me thank your Honor and the Honorable Board of Aldermen and the various department heads and their assistants for the uniform courtesy, which they have shown me throughout the year in my dealings with them.

Respectfully submitted,
BERNARD BEERMAN
 Clerk of Committee

ANNUAL REPORT OF THE CITY CLERK

Chelsea, January 31, 1917

To the Honorable Board of Aldermen:—

Gentlemen:— I hereby submit the seventeenth annual report of the City Clerk's Department, also vital statistics.

Receipts

611 Marriage Licenses issued	\$611.00	
Mortgages, Assignments, etc.	369.90	\$980.90
397 Dog Licenses		858.60
19 Auctioneer's Licenses	\$ 38.00	
24 Billiard and Pool Licenses	240.00	
8 Bowling Alley Licenses	80.00	
2 Detective Licenses	20.00	
9 Entertainment Licenses	247.14	
4 Intelligence Office Licenses	16.00	
15 Junk Collectors Licenses	75.00	
28 Junk Dealers Licenses	560.00	
1 Lunch Wagon License	300.00	
9 Pawnbrokers Licenses	450.00	
31 Rag Shop Permits	31.00	
17 Wagon Stand Licenses	16.00	
Minors' Licenses (newspapers, etc.)	12.25	
Special Licenses	1.00	\$2,086.39
		3,925.89

Chelsea, Mass., January 31, 1917

I hereby certify that the foregoing report of the City Clerk is correct.

GEORGE H. WILLEY, City Auditor

Chelsea, Mass., January 31, 1917

I hereby certify that I have received from the City Clerk \$3,925.89 during the year 1916.

THOMAS B. FROST, City Treasurer.

There were forty (40) regular meetings and six (6) special meetings held by the Board of Aldermen during the year 1916

Vital Statistics

Births, Marriages and Deaths in Chelsea during the year 1916.

Births (exclusive of Still Births).....	
Marriages.....	611
Deaths (exclusive of Still Births).....	794
(including 113 at Soldiers' Home)	

Respectfully submitted,

GEORGE H. DUNHAM,

City Clerk

ANNUAL REPORT OF THE SOLDIERS' BURIAL LOT

Chelsea, Mass., December 31, 1916

To the Honorable Board of Aldermen

Gentlemen:—We have the honor to submit herewith our twenty seventh annual report. During the year 1916 there has been one interment in the Soldiers' lot in Woodlawn Cemetery.

No. 1. Charles S. Everdean, Woodlawn, Range 4, Grave 3, died, December 9, 1916. Aged 79 years. Private Co. H. 1st. Regt. Mass. Vols. Master Mate, U. S. Navy.

We respectfully recommend an appropriation of seventy-five dollars (\$75) for the care of Soldiers' lot in Garden Cemetery and lettering headstones in Woodlawn Cemetery.

The number of interments in Soldiers' lot, in Woodlawn Cemetery, December 31, 1916, one hundred eight.

Respectfully submitted,

JOHN M. MASON, Chairman.

ALBERT A. NICKERSON,

WILLIAM H. BAKER, Secretary.

Trustees of the Soldiers' Burial Lots.

ANNUAL REPORT OF THE CITY AUDITOR

Chelsea, Mass, January 1, 1917.

Hon. Edward E. Willard,

Mayor of the City of Chelsea, Mass.

Sir:—In compliance with the requirements of Section 7, Chapter 6, of the Revised City Ordinances, I herewith present the following report for the year ending December 31, 1916.

Respectfully submitted,

GEORGE H. WILLEY,
City Auditor.

VALUATION AND LEVY.

Real Estate	\$26,860,500			
Personal	4,300,500			
Resident Bank Stock	72,160			
	<hr/>			
	\$31,233,160	@	\$24 00	\$749,595 84
Polls	11,196	@	2 00	22,392 00
Non-Resident Bank Tax				188 16
Street Watering Assessments				12,321 80
				<hr/>
				\$784,497 80
Warrants to Collector				
Municipal Requirements	\$613,136			
Less Estimated Receipts	150,000			
	<hr/>			\$463,136 00
City Debt Requirements				
Interest			105,000 00	
Sinking Funds			34,853 00	
Maturing Indebtedness				
Loan of 1913, General Municipal Purposes			7,500 00	
Loan of 1914, Sidewalks			3,000 00	
Loan of 1914, Additional Department Equipment			1,200 00	
Loan of 1914, Funding			9,880 00	

REPORT OF

Loan of 1914, Broadway and Elm Street Paving	1,960 00	
Loan of 1914, Permanent Street	5,000 00	
Loan of 1915, Abatement of Nuisances	2,000 00	
Loan of 1915, Sidewalks	2,000 00	
Loan of 1915, School House	7,000 00	
Loan of 1915, Permanent Street Improvement	2,000 00	
State Requirements		
State Tax	52,400 00	
North Metropolitan Sewerage Tax	29,394 67	
Metropolitan Parks Tax	18,423 30	
State Highway Tax	480 00	
Smoke Nuisance Tax	121 20	
Fire Prevention Tax	628 64	
Charles River Basin Tax	2,745 92	
Non-Resident Bank Tax	188 16	
Overlay	18,778 65	
Street Watering	12,320 55	
Final Judgments	4,487 71	
		<hr/> \$784,497 80

Debit Limit and Borrowing Capacity

December 31, 1916.

Three years' average valuation, less abatements		\$29,881,015	
Debt limit 2½%			\$747,025
Entire Debt		2,701,220	
Exempt:			
Water Loans	\$330,000		
Public Improvement Act, 1897	110,000		
Public Improvement Act, 1900	200,000		
Parks Act, 1895	100,000		
Municipal Act, 1908	1,000,000		
School House Act, 1916	175,000	1,915,000	
		<hr/>	
		\$786,220	
Entire Sinking Fund	\$721,728		
Less Sinking Funds for Exempt Loans	560,141	161,587	624,633
		<hr/>	
Borrowing Capacity inside of Debt Limit			<hr/> \$122,392

TAXES.

Year of Tax		Balance 1915	Collected 1916	Abated 1916	Balance Outstanding Dec. 31 1916
1913	General Tax Levy	1,307.94	1,098.48	209.46	
1914	General Tax Levy	119,653.30	112,741.30	6,912.00	
1915	General Tax Levy	295,504.03	180,227.26	4,185.49	111,091.28
1916	General Tax Levy	772,177.25			
	Street Watering	12,319.30	784,496.55	480,382.16	297,822.92
				6,291.47	408,914.20
	Sidewalk Assessments Outstanding				155.39
	Water Assessments Outstanding				418.82
					409,488.41
	Sewer Assessments Acct. Overpaid				11.30
					409,477.11

OVERLAY—1913.

Credit		
Balance from 1915		\$4,123 33
Debit		
Transfer to Overlay 1915	\$2,500 00	
Abatements	209 46	
Carried to Reserve Account	1,413 87	
		<u>\$4,123 33</u>

OVERLAY—1914.

Credit		
Balance from 1915		\$10,298 66
Debit		
Abatements	\$6,912 00	
Carried to Reserve Account	3,386 66	
		<u>\$10,298 66</u>

OVERLAY—1915

Credit		
Balance from 1915	\$7,006 17	
Transfer from Overlay 1913	2,500 00	
		<u>\$9,506 17</u>
Debit		
Abatements	4,185 49	
Balance to 1917	5,320 68	
		<u>\$9,506 17</u>

REPORT OF

OVERLAY—1916.

Credit		
Tax Levy		
Debit		\$18,778 65
Abatements	\$6,291 47	
Balance to 1917	12,487 18	
		<hr/> \$18,778 65

SCHEDULE OF CITY INDEBTEDNESS

Date of Maturity	Rate of Interest	Interest Payable	Amount	Sinking Fund	Net Balance
Spencer Ave. School House Loan, 1906					
Oct. 1, 1926	Bond 4%	June and Dec.	\$65,000	\$28,299	\$36,701
Refunding Loan 1907					
Dec. 1, 1924	Notes 4%	June and Dec.	141,400	42,731	98,669
Williams School House Loan 1911					
Oct. 1, 1930	Bonds 4%	April and Oct.	125,000	34,606	90,394
Shurtleff School House Loan 1911					
Oct. 1, 1931	Bonds 4%	April and Oct.	125,000	26,728	98,272
Street Paving Loan 1911					
Dec. 1, 1921	Notes 4%	June and Dec.	45,000	22,466	22,534
New Street Loan 1912					
Dec. 1, 1922	Note 4%	June and Dec.	7,200	2,774	4,426
Permanent Street Improvement Loan 1912					
Oct. 1, 1921	Note 4%	June and Dec.	9,000	3,983	5,017
General Municipal Purposes Loan 1913					
June 1, 1917	Note 4%	June and Dec.	7,500		7,500
Additional Department Equipment Loan 1914					
June 1, 1917	Note 4%	June and Dec.	1,200		1,200
June 1, 1918	Note 4%	June and Dec.	1,200		1,200
June 1, 1919	Note 4%	June and Dec.	1,200		1,200
Sidewalk Loan 1914					
June 1, 1917	Note 4%	June and Dec.	3,000		3,000
June 1, 1918	Note 4%	June and Dec.	3,000		3,000
June 1, 1919	Note 4%	June and Dec.	3,000		3,000
Broadway and Elm Street Paving Loan 1914					
June 1, 1917	Note 4%	June and Dec.	1,960		1,960
June 1, 1918	Note 4%	June and Dec.	1,960		1,960
June 1, 1919	Note 4%	June and Dec.	1,960		1,960
Funding Loan 1914					
June 1, 1917	Note 4%	June and Dec.	9,880		9,880
June 1, 1918	Note 4%	June and Dec.	9,880		9,880

CITY AUDITOR

25

Permanent Street Loan 1914

Nov. 2, 1917 Note 4% May and Nov.	5,000	5,000
Nov. 2, 1918 Note 4% May and Nov.	5,000	5,000
Nov. 2, 1919 Note 4% May and Nov.	5,000	5,000

Abatement of Nuisances Loan 1915

June 1, 1917 Note 4% June and Dec.	2,000	2,000
June 1, 1918 Note 4% June and Dec.	2,000	2,000
June 1, 1919 Note 4% June and Dec.	2,000	2,000
June 1, 1920 Note 4% June and Dec.	2,000	2,000

Sidewalk Loan 1915

June 1, 1917 Note 4% June and Dec.	2,000	2,000
June 1, 1918 Note 4% June and Dec.	2,000	2,000
June 1, 1919 Note 4% June and Dec.	2,000	2,000
June 1, 1920 Note 4% June and Dec.	2,000	2,000

Williams School House No. 3 Loan 1915

June 1, 1917 Note 4% June and Dec.	7,000	7,000
June 1, 1918 Note 4% June and Dec.	7,000	7,000
June 1, 1919 Note 4½ June and Dec.	7,000	7,000
June 1, 1920 Note 4% June and Dec.	7,000	7,000
June 1, 1921 Note 4% June and Dec.	6,000	6,000
June 1, 1922 Note 4% June and Dec.	6,000	6,000
June 1, 1923 Note 4% June and Dec.	6,000	6,000
June 1, 1924 Note 4% June and Dec.	6,000	6,000
June 1, 1925 Note 4% June and Dec.	6,000	6,000
June 1, 1926 Note 4% June and Dec.	6,000	6,000
June 1, 1927 Note 4% June and Dec.	6,000	6,000
June 1, 1927 Note 4% June and Dec.	6,000	6,000
June 1, 1928 Note 4% June and Dec.	6,000	6,000
June 1, 1929 Note 4% June and Dec.	6,000	6,000
June 1, 1930 Note 4% June and Dec.	6,000	6,000
June 1, 1931 Note 4% June and Dec.	6,000	6,000
June 1, 1932 Note 4% June and Dec.	6,000	6,000
June 1, 1933 Note 4% June and Dec.	6,000	6,000
June 1, 1934 Note 4% June and Dec.	6,000	6,000
June 1, 1935 Note 4% June and Dec.	6,000	6,000

Permanent Street Construction Loan 1915

June 1, 1917 Note 4% June and Dec.	2,000	2,000
June 1, 1918 Note 4% June and Dec.	2,000	2,000

Sidewalk Loan 1916

June 1, 1917 Note 4% June and Dec.	2,000	2,000
June 1, 1918 Note 4% June and Dec.	2,000	2,000
June 1, 1919 Note 4% June and Dec.	2,000	2,000
June 1, 1920 Note 4% June and Dec.	2,000	2,000
June 1, 1921 Note 4% June and Dec.	2,000	2,000

Sewer Purposes Loan 1916

June 1, 1917 Note 4% June and Dec.	1,000	1,000
June 1, 1918 Note 4% June and Dec.	1,000	1,000
June 1, 1919 Note 4% June and Dec.	1,000	1,000
June 1, 1920 Note 4% June and Dec.	1,000	1,000
June 1, 1921 Note 4% June and Dec.	1,000	1,000

Street Purposes Loan No. 1, 1916			
June 1, 1917 Note 4% June and Dec.	3,000		3,000
June 1, 1918 Note 4% June and Dec.	3,000		3,000
June 1, 1919 Note 4½% June and Dec.	3,000		3,000
June 1, 1920 Note 4% June and Dec.	3,000		3,000
June 1, 1921 Note 4% June and Dec.	3,000		3,000
June 1, 1919 Note 4% June and Dec.	9,880		9,880

Street Purposes Loan No. 2, 1916			
June 1, 1917 Note 4% June and Dec.	2,000		2,000
June 1, 1918 Note 4% June and Dec.	2,000		2,000
June 1, 1919 Note 4% June and Dec.	2,000		2,000
June 1, 1920 Note 4% June and Dec.	2,000		2,000
June 1, 1921 Note 4% June and Dec.	2,000		2,000

Carter School Loan, Additional, 1916			
June 1, 1917 Note 4% June and Dec.	2,000		2,000
June 1, 1918 Note 4% June and Dec.	2,000		2,000
June 1, 1919 Note 4% June and Dec.	2,000		2,000
June 1, 1920 Note 4% June and Dec.	2,000		2,000
June 1, 1921 Note 4% June and Dec.	2,000		2,000
June 1, 1922 Note 4½% June and Dec.	2,000		2,000
June 1, 1923 Note 4% June and Dec.	2,000		2,000
June 1, 1924 Note 4½% June and Dec.	2,000		2,000
June 1, 1925 Note 4% June and Dec.	2,000		2,000
June 1, 1926 Note 4% June and Dec.	2,000		2,000

Net Indebtedness inside Debt Limit			\$624,633
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Indebtedness Outside Debt Limit.

Water Loan			
July 15, 1921 Bonds 4% Jan. and July	\$300,000	\$231,018	\$68,982
Water Loan 1911			
Dec. 1, 1921 Notes 4% June and Dec.	30,000	14,977	15,023
Public Improvement Act 1897			
Oct. 1, 1927 Bonds 4% April and Oct.	110,000	59,587	50,413
Public Improvement Act 1900			
Oct. 1, 1925 Bonds 4% April and Oct.	200,000	117,848	82,152
Park Loan Act 1895			
Oct. 1, 1936 Bonds 4% April and Oct.	100,000	39,835	60,165
Municipal Loan 1908—Act 1908			
Sept. 1, 1958 Bonds 4% March and Sept.	400,000	35,951	364,049
Municipal Loan 1909—Act 1908			
Feb. 1, 1959 Bonds 3½% Feb. and Aug.	500,000	48,224	451,776
Municipal Loan 1910—Act 1908			
Feb. 1, 1960 Bonds 4% Feb. and Aug.	100,000	12,701	87,299
Chelsea Grammar School Loan—Act 1916			
June 1, 1917 Bonds 4% June and Dec.	9,000		
June 1, 1918 Bonds 4% June and Dec.	9,000		
June 1, 1919 Bonds 4% June and Dec.	9,000		
June 1, 1920 Bonds 4% June and Dec.	9,000		
June 1, 1921 Bonds 4% June and Dec.	9,000		

CITY AUDITOR

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June 1, 1922 Bonds 4% June and Dec.	9,000	
June 1, 1923 Bonds 4% June and Dec.	9,000	
June 1, 1924 Bonds 4% June and Dec.	9,000	
June 1, 1925 Bonds 4% June and Dec.	9,000	
June 1, 1926 Bonds 4% June and Dec.	9,000	
June 1, 1927 Bonds 4% June and Dec.	9,000	
June 1, 1928 Bonds 4% June and Dec.	9,000	
June 1, 1929 Bonds 4% June and Dec.	9,000	
June 1, 1930 Bonds 4% June and Dec.	9,000	
June 1, 1931 Bonds 4% June and Dec.	9,000	
June 1, 1932 Bonds 4% June and Dec.	8,000	
June 1, 1933 Bonds 4% June and Dec.	8,000	
June 1, 1934 Bonds 4% June and Dec.	8,000	
June 1, 1935 Bonds 4% June and Dec.	8,000	
June 1, 1936 Bonds 4% June and Dec.	8,000	\$175,000
		<hr/>
Net Indebtedness including Water Loans		\$1,979,492
Temporary Loans payable from Outstanding Taxes		310,000

PREMIUM ON LOAN.

Credit		
Premium on Carter School Loan		\$1,274 40
Debit		
Chelsea Evening Record. Advertising	\$4 66	
Forbes Lithograph Manufacturing Co. Bonds	267 30	
Ropes, Gray, Boyden & Perkins, Legal Services	54 00	
	<hr/>	
	325 96	
Balance applicable to Bond due June 1, 1917	948 44	
	<hr/>	
		\$1,274 40

ASSESSING DEPARTMENT.

Miscellaneous.

Credit		
Appropriation from Levy	\$600 00	
Transfer from Soldier's Relief	13 27	
	<hr/>	
		\$613 27
Debit		
Brownell, A. W., Stationery	\$9 80	
Carleton, Thomas, Auto Hire	29 40	
Dillingham, L. A., Abstracts at Probate Court	30 00	
Emerson, Fred B., Stationery	41 64	

REPORT OF

Library Bureau, Cards	27 84	
Nicholls, Benj. P., Precinct Books	406 45	
Pike, Charles H. & Co., Printing and Binding	24 11	
Postage	10 00	
Robinson News Service. Auto- mobile Returns	18 00	
Sundry Small Bills	16 03	
	<hr/>	\$613 27

Salaries.

Credit		
Appropriation from Levy	\$5,300 00	
Transfer from Soldier's Relief	180 00	
	<hr/>	\$5,480 00
Debit		
George W. Ford, Assessor, Chair- man	\$1,364 45	
Charles J. Donahoe, Assessor	882 19	
Samuel J. Abramovitz, Assessor	882 19	
Grace A. Norris, Clerk	624 00	
Assistant Assessors	500 00	
Interpreters	45 00	
Clerical Assistance	981 53	
Procuring Abstracts	200 00	
	<hr/>	\$5,479 36
To Contingent	64	
	<hr/>	\$5,480 00

AUDITING DEPARTMENT.

Miscellaneous.

Credit		
Appropriation from Levy		\$150 00
Debit		
Floyd, Annie M., Typewriting	\$10 25	
Groom, Thomas & Co., Bill Book	6 25	
Pike, Charles H. & Co., Printing	119 41	
Sundry Small Bills	10 43	
	<hr/>	\$146 34
To Contingent	3 66	
	<hr/>	\$150 00

Salaries.

Credit		
Appropriation from Levy		\$1,450 00
Debit		
George H. Willey, Auditor	\$1,364 45	
Clerical Assistance	39 73	
	<hr/>	
	\$1,404 18	
To Contingent	45 82	
	<hr/>	
		\$1,450 00
Auditing Books of City Auditor and Treasurer.		
Credit		
Appropriation from Levy		\$150 00
Debit		
William E. Hingston		\$ 150 00

BUILDINGS.**Administration—Miscellaneous.**

Credit		
Appropriation from Levy		\$150 00
Debit		
Chelsea Evening Record. Advertising	\$5 88	
Denning, James C., Registration of Auto	10 50	
Emerson, Fred B., Stationery	20 14	
McIntyre, W., Inspecting Elevators	5 00	
Nicholls, B. P., Printing and Postage	23 03	
Pike, Charles H. & Co., Printing	28 42	
Postage	15 00	
Ward's, Stationery	8 64	
Sundry Small Bills	9 01	
	<hr/>	
	\$125 62	
To Contingent	24 38	
	<hr/>	
		\$150 00

Administration—Salaries.

Credit		
Appropriation from Levy		\$4,100 00
Debit		
James C. Denning, Superintendent	\$1,946 71	
Frank E. Winslow, Plumbing Inspector	300 00	

REPORT OF

Peter H. Morse, Plumbing Inspector	347 52
Walter E. McIntyre, Elevator Inspector	120 25
Edna W. Brander, Clerk	667 00
Clerical Assistance	107 00

 \$3,488 48

 To Contingent 611 52

 \$4,100 00
Municipal—Fuel.

Credit

Appropriation from Levy	\$1,800 00
Public Library, for Heating	500 00

 \$2,300 00

Debit

McDonald, J. J., Wood	\$8 00
Metropolitan Coal Co., Coal	2,224 21

 \$2,232 21

 To Contingent 67 79

 \$2,300 00
Municipal—Maintenance.

Credit

Appropriation from Levy	\$3,000 00
Receipts	

Elevator Licenses	\$4 50
Streets Maintenance	1 50
Pay Roll Tailing	4 80

 10 80

 From Contingent 683 92

 \$3,694 72

Debit

Addison Brothers, Care and Repair of Clocks	\$50 50
Ballam & Dolloff, Repairing ing Roofs and Conductors	107 30
Boston Bag Wood Co., Wood	10 00
Boston Chemical Co., Insecticide	9 79
Boston Ice Co., Ice	64 95
Burton, A. E. Co., Brushes	16 32
Carter, C. N., Plumbing	191 65
Drury, H. W. & Co., Disinfectant and Dustbane	34 94

CITY AUDITOR

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East Boston Gas Co., Gas	37 04	
Edison Electric Illuminating Co., Electricity	960 83	
Emerson, Fred B., Stationery	5 88	
Germo Mfg. Co., Brushes	24 00	
Johnson, Geo. T. Co., Toilet Paper	32 26	
McHatton, John J., Repairing Heaters, &c.	553 14	
McIntire, A. S. & Co., Plastering	34 27	
McLoud, Gilbert E., Repairing Heaters, &c.	78 67	
McNeil Corporation, Glass	15 50	
New England Company, Towels	52 80	
Nobscot Mountain Spring Co., Water	62 55	
Norris, W. H. & Sons, Soaps	19 60	
O'Brien, T. W., Painting	26 28	
Pope & Cottle Co., Lumber	48 37	
Rice, M. E., Cheese Cloth	5 97	
Robinson, D. Sons, Care of City Hall Grounds	205 00	
Shepard Clark Co., Brushes and Dusters	22 66	
Steinmetz, John & Sons, Plungers for Door Holders	5 70	
Stephenson, C. H., Ash Barrels	7 00	
Streets Maintenance, Gasoline	12 55	
Teague, J. F., Hardware, &c.,	129 08	
Tudor Garage, Auto Parts and Repairs	65 36	
Tudor Repair Co., Auto Parts and Repairs	21 96	
Welsh, Edward P., Decorating City Hall	50 00	
West Disinfecting Co., Soap	7 50	
Whitehead, F. D., Changing and Repairing Locks, &c.	201 72	
Sundry Small Bills	40 40	
	<hr/>	
	\$3,211 54	
Pay Roll	483 18	
	<hr/>	
		\$3,694 72

Municipal—Salaries of Janitors—City Hall.

Credit		
Appropriation from Levy		\$3,900 00
Debit		
Frank McDonald, Janitor	\$1,033 25	
Robert N. Willard, Engineer	1,040 00	
John Tully, Fireman	1,008 50	
Sweeers, &c.	805 00	
	<hr/>	
	\$3,886 75	
To Contingent	13 25	
	<hr/>	\$3,900 00

Municipal—Water.

Credit		
Appropriation from Levy		\$600 00
City Hall	\$356 40	
Court House	234 19	
	<hr/>	
	\$590 59	
To Contingent	9 41	
	<hr/>	\$600 00

Estate 27 Tudor Street.

Credit		
Rent		\$366 66
Carter, C. N., Plumbing	\$3 15	
Debit		
Howe, John & Son, Repairing		
Roof, &c.	44 59	
Mann, A. K. & Co., Paint, &c.	54 42	
Water Rate	12 43	
	<hr/>	
	\$114 59	
Pay Roll	133 20	
	<hr/>	
	\$247 79	
To Contingent	118 87	

Lincoln Hall.

		\$366 66
Credit		
Rent		\$1,050 00
Debit		
Water Rate	\$3 30	
Sundry Transfers	1,046.70	
	<hr/>	\$1,050 00

CITY AUDITOR

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CITY CLERK.

Birth Returns.

Credit		
Appropriation from Levy		\$700 00
Debit		
Dunham, Edith, Clerical Work	\$11 88	
Groom, Thomas & Co., Stationery	15 00	
Meek, Henry M. Publishing Co., Canvassing Books	20 58	
Pike, Charles H & Co., Postage and Printing	31 80	
Sundry Physicians	315 79	
Williams, May E., Canvassing	303 60	
	<hr/>	
	\$608 65	
10 Contingent Fund	1 35	
	<hr/>	
		\$700 00

Miscellaneous.

Credit		
Appropriation from Levy	\$300 00	
Sale of Old Paper	11 63	
	<hr/>	
		\$311.63
Debit		
Edison Electric Illuminating Co., Fan	\$22 00	
Emerson, Fred B., Stationery	9 73	
Groom, Thomas & Co., Stationery	57 50	
Library Bureau, Cards	5 97	
Pike, Charles H. & Co., Postage and Printing	129 54	
Ward's, Stationery	25 54	
Sundry Small Bills	28 39	
	<hr/>	
	\$278 67	
To Contingent	32 96	
	<hr/>	
		\$311 63

Salaries.

Credit		
Appropriation from Levy		\$3,352 00
Debit		
George H. Dunham, Clerk	\$2,000.00	

REPORT OF

Mary E. Egan, Assistant	728 00
Hazel L. Reed, Assistant	572 00
Clerical Assistance	28 65

	<u>\$3,328.65</u>
To Contingent	23 35

\$3,352 00

CITY INCIDENTALS.

Board of Truants.

Credit		
Appropriation from Levy		\$130 00
Debit		
Middlesex County	\$1 43	
Sundry Transfers	128 57	

\$130 00

Fourth of July Celebration.

Credit		
From Contingent		\$454 69
Debit		
Addison Brothers, Medals and Prizes	\$165 00	
Boston Quality Cigar Co., Cigars	16 76	
Broadway Theatre, Entertainment	35 00	
Chelsea Printing Co., Printing	3 43	
Chelsea Olympia Co., Entertainment	37 50	
Chelsea Y. M. C. A., Prize	50 00	
Duffy, Thomas, Umpire	15 00	
Emerson, Fred B., Base Balls	5 88	
Levy's Orchestra, Music	110 00	
Smith, Harry F., Base Balls	6 12	
Vokes, Charles, Umpire	10 00	

\$454 69

Memorial Day Observance.

Credit		
Appropriation from Levy		\$550 00
Debit		
Theodore Winthrop Post 35, G. A. R.	\$300 00	
Walter I. Chadbourne Camp S. W. V.	150 00	
W. S. Hancock Command U. V. U.	100 00	

\$550 00

Miscellaneous.**Credit**

Appropriation from Levy	\$1,000 00
Sundry Transfers	521 25

 \$1,521 25
Debit

Ball, Thomas J., M. D., Professional Services	\$55 00
Beerman, Bernard, Committee Expenses	77 69
Brady, George F., Appeal Bond, Court Attendance, &c.	25 00
Broadway Garage, Use of Auto	12 00
Burroughs Adding Machine Co., Care of Machines	10 00
Carleton, Thomas, Use of Auto	101 16
Central Garage, Use of Auto	32 40
Chase, F. H., M. D., Professional Services	15 00
Chelsea Evening Record, Advertising	15 29
Chelsea Trust Co., Rent of Safety Deposit Box	10 00
Chelsea Veteran Fireman's Association Memorial Services	25 00
Chickering, E., Photographs of City Government	41 00
Commonwealth of Massachusetts, Fee as Special Commissioner	7 25
Cutler & James, Services in Court	200 00
Deed Cancelled	9 88
Emerson, Fred B., Stationery	30 48
Ford, Martin, Putting Out Bills	8 13
Getchell, Addison C. & Son, Printing	15 00
Johnston, J. G. & Co., News Boys' Badges	8 40
Kiernan, Louis R., Court Expenses	171 00
Low, Frank J., Repairing Drinking Fountains	61 88
Lynch, H. G., Record Work of Committees	33 00
Malone, James H., Expenses Committee of Mayors	15 50
Nicholls, Benj. P., Postage and	

REPORT OF

Printing	25 95	
Pratt, Mattie Carter, Engrossing		
Resolutions	21 00	
Proctor, Fred W., Jr., Committee		
Expenses	40 00	
Ropes, Gray, Boyden & Perkins,		
Opinion on Legality of Notes	25 00	
Smalley, B. B., Floral Tribute	20 00	
Smith, Harry F., Fountain Pens	96 04	
Stinson, William, Inspection of		
Animals	263 25	
Supreme Judicial Court, Copies of		
Opinion	6 25	
Tower & Harney, Floral Tribute	10 00	
Winnisimmet Veteran Fireman's		
Association, Memorial Observance	15 00	
Sundry Small Bills	8 70	
		<hr/>
		\$1,521 25

Rifle Practice.

Credit		
Appropriation from Levy		\$200 00
Debit		
5th Coast Artillery Corps, M. V. M.		200 00

Stationery and Printing.

Credit		
Appropriation from Levy	\$600 00	
Sundry Transfers	73 09	
		<hr/>
		\$673 09
Debit		
Carter Ink Co., Ink	\$8 00	
Chelsea Evening Record, Advertising	63 94	
Chelsea Gazette, Advertising	43 16	
Nicholls, Benj. P., Printing City		
Reports, &c.	450 52	
Pike, Charles H. & Co., Printing		
Mayor's Address	36 26	
Punch, Thomas F., Advertising		
and Printing	61 43	
Sundry Small Bills	9 78	
		<hr/>
		\$673 09

CITY MESSENGER.**Miscellaneous.**

Credit		
Appropriation from Levy		\$50 00
Debit		
Emerson, Fred B., Stationery	\$20 52	
Postage	9 00	
Sundry Small Bills	8 94	
	<hr/>	
	\$38 46	
To Contingent	11 54	
	<hr/>	
		\$50 00

Salaries.

Credit		
Appropriation from Levy		\$2,140 00
Debit		
Colman Tilden, Messenger	\$1,100 00	
John Akins, Assistant Messenger	1,036 32	
	<hr/>	
	\$2,136 32	
To Contingent..	3 68	
	<hr/>	
		\$2,140 00

CITY PHYSICIAN.

Credit		
Appropriation from Levy		\$1,600 00
Debit		
F. A. Mahoney, Salary	\$1,000 00	
F. A. Mahoney, Medicine	600 00	
	<hr/>	
		\$1,600 00

CITY TREASURER.

Debit		
Balance from 1915	\$136,495 64	
Receipts	2,059,467 58	
	<hr/>	
		\$2,195,963 22
Credit		
Payments	\$2,064,091 19	
Balance to 1917	131,872 03	
	<hr/>	
		\$2,195,963 22

EDUCATION.**Fuel.**

Credit		
Appropriation from Levy	\$8,500 00	
From Contingent	7 95	
	<hr/>	
		\$8,507 95

Debit

Doherty Brothers, Wood	\$24 00	
Gilman, Louis, Wood	59 50	
McDonald, J. J., Wood	46 00	
Metropolitan Coal Co., Coal	8,154 48	
Phillips & Hodgdon, Coal	223 97	
	<hr/>	\$8,507 95

Maintenance of Buildings.**Credit**

Appropriation from Levy	\$9,000 00	
Receipts		
Rent of Williams School		
Hall	\$32 00	
Probation Officer	1 40	
Refund	5 00	
	<hr/>	38 40
From Contingent	512 14	
	<hr/>	\$9,550 54

Debit

Addison Bros., Repairing Clocks	\$50 75
American Seating Co., Ink Wells	26 33
Atlantic Clock Co., Repairing Clocks	90 39
Boston Plate & Window Glass Co., Glass	117 32
Boston & Albany R. R., Freight	6 60
Carter, C. N., Auto Repairs and Plumbing	75 35
Chelsea Coal & Cement Co., Brick and Clay	35 77
Chelsea Garage, Auto Repairs	8 26
Chelsea Hardware Co., Hardware	7 61
Chelsea Vulcanizing Co., Auto Tire	12 00
Commonwealth Oil Co., Oil and Spray	159 90
Crowell's Chelsea Express	15 55
Crown Window Shade Co., Shades	24 96
East Boston Gas Co., Gas	170 40
Edison Electric Illuminating Co., Electricity	2,554 84
Electrical Department, Fittings, &c.	139 96

Forbes, Walter J., Auto Repairs	7 70
Globe-Wernicke Co., Cabinet	24 00
Hodge Boiler Works, Boiler Repairs	6 45
Howard Clock Co., Repairing Clock	7 20
Howe, John & Son, Repairing Chimney Hood, &c.	75 00
Johnson Service Co., Heat Regulation Repairs	134 50
Kimball, C. M. Co., Metal Polish	9 00
Leary, J. H., Teaming	70 50
Lovewell-Henrici Co., Engine Repairs	56 64
Low, Frank J., Plumbing	4 70
Lynch Bros. Carriage Co., Auto Repairs, &c.	7 65
Lynn Two in One Tire Co., Covering Auto Tires	25 80
Mann, A. K. & Co., Paints, &c	73 58
McHatton, John J., Heater Repairs, &c.	1,975 11
McLeod, Gilbert D., Heater Repairs, &c.	1,155 03
Miller, Emil, Heater Repairs, &c.	199 21
New England Roller Grate Co., Roller Grates	220 00
Pope & Cottle Co., Lumber	39 60
Powers Regulator Co., Heat Regulation Repairs	32 85
Punch, Thomas F., Advertising	5 00
Ruggles, A. L., Plumbing	28 80
Snow, W. A. Iron Works, Repairing Gate, &c.	23 65
South End Harness Co., Metal Polish	9 80
Steinmetz, John & Sons, Door Holders	14 64
Streets Maintenance, Gasolene	69 73
Suvalle, D., Plumbing	25 68
Teague, J. F., Hardware, &c.	49 98
Tucker, J. C. M., Plumbing	45 65
Tudor Garage, Auto Repairs	32 72
Tudor Repair Co., Auto Repairs	62 78
Valvoline Oil Co., Oil	78 36
Welsh, Edward P., Window	

REPORT OF

Shades	28 80	
Whitehead, F. D., Repairing		
Locks, &c.	47 18	
Wilkinson, James Co., Repairing		
Telephones	28 90	
Sundry Small Bills	19 66	
	<hr/>	
	\$8,191 86	
Pay Roll	1,358 68	
	<hr/>	\$9,550 54

Salaries.

Credit		
Appropriation from Levy	\$24,000 00	
Receipts from Janitor Service	12 00	
From Contingent	20	
	<hr/>	\$24,012 20
Debit		
Frank E. Parlin, Superintendent	\$2,900 00	
Teacher's Retirement Association	100 00	
Patrick J. Gaffney, Attendance Officer	1,456 00	
Grace K. Kiernan, Clerk	600 01	
Rose Yunes, Assistant Clerk	545 19	
Janitors, Sweepers, &c.	18,237 85	
	<hr/>	
	\$23,839 05	
Transfer to Tuition	173 15	
	<hr/>	\$24,012.20

School Supplies.

Credit		
Appropriation from Levy	\$14,000 00	
Receipts		
Music, Old Books and Supplies	234 09	
From Contingent	289 93	
	<hr/>	\$14,524 02
Debit		
Allyn & Bacon, Books	\$98 50	
American Book Co., Books	292 25	
American Crayon Co., Pastells	6 75	
American Express Co.	11 45	
Appleton, D. & Co., Books	14 60	
Ayers, W. F. Linen Co., Huck	51 36	
Babb, Edward E. & Co., Supplies	3,079 41	
Bennet, M., Indexes	9 00	

Boston Sculpture Co., Taking down Reliefs	6 20
Boston Wood Working Co., Oak and Milling	31 41
Boylston Publishing Co., Music	6 30
Bradley Milton Co., Supplies	857 72
Brown's Express	5 45
Burton, A. E. Co., Brushes	77 65
Carter Rice & Co., Paper	23 33
Century Company, Books	27 12
Chelsea Evening Record, Adver- tising	31 60
Chelsea Gazette, Advertising	8 82
Chick & Holmes, Lumber	13 58
Columbia Graphophone Company, Records	7 50
Crafts, Wm. H., Travelling Ex- penses, &c.	5 64
Crowell's Chelsea Express	53 78
Cutler & James, Legal Services	50 00
Damerell, Mrs., Census Enum- erator	10 26
Davis, Howard C., Travelling Ex- penses, &c.	8 65
DeForest Radio Tel. & Tel. Co., Audion Bulb, &c.	5 31
Ditson, Oliver Co., Music, Pitch Pipes, &c.	105 19
Emerson, Fred B., Supplies	306 09
Engleman, J., Brushes, Dusters &c.	26 04
Finger, Samuel, Rebinding	220 40
Foster, F. A. & Co., Bunting	18 78
Frost & Adams, Supplies	605 62
Funk & Wagnalls Co., Books	67 36
Ginn & Co., Books	624 38
Gregg Publishing Co., Books	531 76
Hammett, J. L. Co., Supplies	338 30
Haroutunian, Garabed, Census Enumerator	15 57
Howard Co-operative Society, Note Books	47 25
Heath, D. C. & Co., Books	164 08
Hill, Geo. F., Tuning Pianos	8 50
Hood, H. P. & Sons, Milk	41 32
Houghton Mifflin Co., Books	228 48
Hovasse, A., Baskets	14 28

Husted, L. K. Laundering Co., Laundering	93 52
Ishikawa, S., Japanese Art Goods	9 70
Jewell & Andrews, Diplomas	78 00
Johnson, Geo. T. Co., Toilet Paper	63 90
Johnson, J. G. Co., News Boys' Badges	8 40
Kelley, Ursula, Census Enumer- ator	10 95
Kiernan, Grace K., Postage, &c.	39 37
Knott, L. E. Apparatus Co., Laboratory Supplies	40 00
Leonard, Nora R., Census Clerical Work	63 42
Library Bureau, Cards	34 10
Little, Brown & Co., Books	230 96
Lynn Sporting Goods Co., Base Balls	8 50
MacDonald, J. H., Brushes and Dusters	73 72
Macmillan Co., Books	190 09
Manifold Mfg. Co., Supplies	34 50
Marine Biological Laboratory, Marine Laboratory Supplies	24 35
Massachusetts Commission for the Blind, Wondermops	5 00
McDonald, Celestine, Census Clerical Work	122 83
McKinley Publishing Co., Maps	21 31
Nicholls, Benj. P., Printing	432 68
Nicholls, Dick, Printing	208 98
Norris, W. H. & Sons, Soap Powder	21 04
Office Appliance Co., Stencils, &c.	15 96
Oliver Typewriter Co., Typewriter	32 00
Ordway, Fred S., Laundering	40 18
Palmer, A. N. Co., Books	7 20
Palmer & Parker Co., Basswood	29 52
Parlin, Frank E., Travelling Ex- penses, &c.	14 37
Pierce, S. S. Co., Bon Ami	7 13
Pike, Chas. H. & Co., Printing	89 13
Pitcher, Fred A., Traveling Ex- penses, &c.	12 12
Pittsburgh Electric Specialties Co., Glowers	7 27

Pittsburgh Plate Glass Co., Sup- plies	51 54
Pratt, Mattie Carter, Engrossing Diplomas	96 65
Punch, Thomas F., Advertising	539 00
Putnam's, G. P. Sons, Books	26 58
Rand McNally & Co., Steel Cases	120 00
Read, William & Sons, Base Balls, Uniforms, &c.	49 72
Remington Typewriter Co., Type- writers	712 50
Rice, M. E., Cloth, Ribbon, &c.	119 82
Rich, C. H., Teaming	163 00
Richmond, Florence, Census Enumerator	14 94
Roche & Daly Co., Dusters and Pans	40 18
Royal Typewriter Co., Type- writers	700 00
Samuels Hardware Co., Hardware	458 55
Sanborn, Benj. H., Books	86 55
Schoenhof Book Co., Books	38 50
School Specialty Co., Supplies	6 00
Scott, Foresman & Co., Books	11 20
Scribner's, Charles Sons, Books	92 70
Shold, Carl, Filing Saws	21 40
Shurtleff School, Groceries, &c.	5 98
Silver, Burdett & Co., Books	322 09
Smalley, B. B., Floral Tribute	10 00
Spooner, Wallace, Printing	10 78
Standard Scientific Co., Rubber Tubing	7 53
Sulpho-Napthol Co., Milkol	12 50
Talbot Chemical Co., Ta-Bo	8 82
Tate Mfg. Co., Dust Cloths	17 13
Underwood Typewriter Co., Typewriter, Tables and Covers	88 00
Union Publishing Co., Chelsea Directories	35 00
Wadsworth, Howland & Co., Drawing Supplies	44 38
West, Charles A., Groceries	32 83
Wetmore-Savage Co., Electrical Supplies	6 12
White Sewing Machine Co., Sew-	

ing Machines	67 50	
Wilkinson, A. J. & Co., Tools and Supplies	30 40	
Williams Book Store, Musical Dictionary	11 75	
Williams, May E., Supervising Census Work	100 00	
Woods, John M. & Co., Lumber	523 80	
Woolworth, F. W. Co., Kitchen Utensils	9 20	
World Book Co., Books	48 61	
Wright & Ditson, Hose, &c.	6 90	
Yawman & Erbe Mfg. Co., Folders	11 60	
Sundry Small Bills	70 64	
	<hr/>	\$14,524 04

Tuition.

Credit		
Appropriation from Levy	\$170,000 00	
Receipts		
Fannie T. Gorshell	\$65 00	
Pay Roll Tailing	4 75	
Commonwealth of Massachusetts	329 50	
Forfeit of Evening School Fees	316 75	
	<hr/>	716 00
Sundry Transfers		275 54
		<hr/>
		\$170,991 54
Debit		
High School	\$32,502 55	
Shurtleff School	39,526 86	
Williams School	47,812 88	
Carter School	12,040 00	
Prattville School	7,610 50	
Bloomington School	4,710 00	
Cary School	10,723 50	
Spencer Avenue School	7,278 25	
Music	1,740 00	
Drawing	1,200 00	
Sewing	900 00	
Manual Training	949 00	
Evening School	3,998 00	
	<hr/>	\$170,991 54

Water.**Credit**

Appropriation from Levy	\$1,200 00	
From Contingent	24 08	
	<hr/>	\$1,224 08

Debit

Bloomington School	\$16 06	
Cary School	24 42	
Carter School	21 01	
High School	119 46	
Prattville School	35 53	
Shurtleff School	411 40	
Spencer Avenue School	23 76	
Williams School	572 44	
	<hr/>	\$1,224 08

ELECTION EXPENSES.**Miscellaneous.****Credit**

Appropriation from Levy	\$1,900 00	
Refund	7 73	
	<hr/>	\$1,907 73

Debit

Brady, George F., Serving Notices	5 00	
Butler, Eben J., Janitor	18 00	
Carr, J. Lewis, Services at Re-		
count	5 00	
Carter H. Raymond, Services at		
Recount	5 00	
Chelsea Evening Record, Adver-		
tising	105 26	
Chelsea Gazette, Advertising	100 11	
Davis, A. R., Janitor	36 00	
Dugmore & Duncan, Repairing		
Ballot Boxes	48 50	
Dunham, Edith, Clerical Assist-		
ance	40 07	
Dunham, George H., Clerical As-		
sistance and Postage	147 32	
Emerson, Fred B., Stationery	14 98	
Ford, Martin C., Posting Voting		
Lists and Notices	20 65	
Groom, Thomas & Co., Index Book	5 75	
Library Bureau, Cards	15 14	
Mace, Alfred R., Janitor	10 00	

REPORT OF

Marshall, William H., Meals	23 00	
Pike, Charles H. & Co., Printing and Postage	624 14	
Postage	83 10	
Punch, Thomas F., Advertising	98 95	
Rafferty, Thomas, Service at Re- count	5 00	
Sheehan, William H., Services at Recount	5 00	
Smith, James J., Janitor	12 00	
Twombly, F. A., Teaming	60 00	
Wheadon, Ernest W., Janitor	10 00	
Sundry Small Bills	4 77	
	<hr/>	
	\$1,502 74	
Sundry Transfers	404 99	
	<hr/>	
		\$1,907 73

Precinct Officers.

Credit		
Appropriation from Levy	\$1,974 00	
Transfer from Election Expenses —Miscellaneous	168 00	
	<hr/>	\$2,142 00
Debit		
Precinct Officers		\$2,142 00

Registrars of Voters.

Credit		
Appropriation from Levy		\$600 00
Debit		
E. Walter Everett, Chairman	\$150 00	
Thomas Hahesy	150 00	
Robert E. Coyne	150 00	
George H. Dunham, Clerk	150 00	
	<hr/>	\$600 00

Voting Booths and Ward Rooms.

Credit		
Appropriation from Levy	\$300 00	
From Contingent	2 98	
	<hr/>	\$302 98
Debit		
Electrical Department, Stock and Labor	\$20 00	
Leary, J. H., Teaming	32 00	

CITY AUDITOR

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Miller, Emil, Stove Pipe	5 55
Rice, M. E., Duck	20 35
Teague, J. F., Hardware	4 30

	\$82 20	
Pay Roll	220 78	
		\$302 98

ELECTRICAL.**New Construction.**

Credit		
Appropriation from Levy		\$1000 00
Debit		
Gamewell Fire Alarm Tel. Co., Clock Register and Parts, time stamp	\$400 00	
Greene, Joseph E. Co., Wire, &c.	46 89	
Pettingell - Andrews Co., Cross Arms	41 21	
Standard Underground Cable Co., Cable	127 36	
Western Electric Co., Wire, &c.	290 05	
	\$905 51	
Pay Roll	91 00	
	\$996 51	
To Contingent	3 49	
		\$1,000 00

New Switch Board for Police.

Credit		
Transfer from Sale of Shurtleff School Lot		\$1,058 65
Debit		
Couch, S. H. Co., Receivers	\$18 00	
Gamewell Fire Alarm Tel. Co., Fire Alarm Parts	34 93	
Standard Underground Cable Co., Cable	98 00	
Western Electric Co., Relays	11 16	
	\$162 09	
Balance to 1917	896 56	
		\$1,058 65

Maintenance and Underground.**Credit**

Appropriation from Levy	\$1,600 00	
Receipts		
Old Tires	\$2 00	
American Stave and Coop- erage Co.	2 61	
School Buildings, Maint.	134 86	
Municipal Buildings, Maint.	5 10	
Sealer of Weights and Measures	2 50	
Voting Booths and Ward Rooms	20 00	
	<hr/>	167 07
Sundry Transfers		30 59
		<hr/>
		\$1,847 76

Debit

Ballam & Dolloff, Roofing	\$14 97
Bascom, George R., Auto parts	6 90
Boston Index Card Co., Cards, &c.	23 75
Bradley, William F., Rubber Boots	8 82
Broadway Garage, Auto parts	5 20
Chelsea Garage, Auto Parts, &c.	443 74
Chelsea Hardware Co., Hardware, &c.	130 58
Chelsea Vulcanizing Co., Auto Repairs	78 20
Couch, S. H. Co., Circuit 'Phone and Wire	16 65
Crowell's Chelsea Express	6 00
Edison Electric Illuminating Co., Electricity	232 66
Electrical Machine and Instru- ment Co., Volt Meter Repairs	8 50
Emerson, Fred B., Stationery	7 75
Gamewell Fire Alarm Tel. Co., Battery Jars, Repairs, &c.	88 15
Greene, Joseph E. Co., Batteries and Fuses	39 77
Harper, F. D., Batteries	24 95
Lovewell-Henrici Co., Repairing Whistle	7 45
Lynch Bros. Carriage Co., Auto Repairs	5 96

Henley-Kimball Co., Motor Engine Repairs	16 47
Hudson, David M., Sundries	293 05
Jameson, Frank J., Sponges and Toilet Paper	119 65
Johnston, J. G. Co., Badges	5 10
Jones, W. H. & Webster Co., Battery	65 25
Knox Motors Co., Motor Engine Repairs	34 71
Lovewell-Henrici Co., Motor Engine Repairs	30 67
Low, Frank J., Plumbing, &c.	26 27
Lynch Bros. Carriage Co., Engine Repairs, &c.	456 51
Markell-Weston Drug Co., Drugs &c.	16 26
Mason, J. M., Machine Labor, &c.	62 15
McHatton, John J., Pipe Fittings, Labor, &c.	76 49
McKinney Bros. & Co., Horses	750 00
McLeod, Gilbert D., Bronze	8 68
Metropolitan Coal Co., Coal	1,341 53
Mills, E. E., Hauling Combination No. 1 out of mud	6 00
Morton, Harry E., Boiler Inspection	15 00
Niagara Searchlight Co., Batteries	7 20
Nicholls, Benj. P., Printing	21 61
Norris, W. H. & Sons, Soaps and Soda	229 14
Peerless Mfg. Co., Harness Oil	7 75
Pike, Chas. H. & Co., Printing	8 87
Republic Rubber Co., Hose	480 00
Reynolds, Geo. W. & Son, Hay and Grain	1,655 05
Rice, M. E., Bed Clothes	241 36
Robinson Fire Apparatus Co., Motor Engine Repairs	169 89
Solshine Mfg. Co., Metal Polish	59 04
Standard Oil Co., Oil	28 68
Stanley, Harlow & Woodlock Co., Hay and Grain	180 06
Stinson, William, Veterinary Services	53 90

Tarr, William H., Horse Shoeing	113 68	
Teague, J. F., Hardware	55 58	
Tudor Repair Co., Motor Re-		
pairs	41 45	
Valvoline Oil Co., Gasolene	477 50	
Waterbury Button Co., Buttons	22 50	
West, C. A., Bon Ami, Salt, &c.	12 37	
Westinghouse Electric Mfg. Co.,		
Motor Parts	10 60	
Wetmore, Savage Co., Electrical		
Supplies	9 95	
Whitehead, F. D., Harness Re-		
pairs, &c.	92 70	
Sundry Small Bills	36 43	
	<hr/>	\$12,299 28

Automobile for Chief.

Credit

Transfer from Sale of Shurtleff School Lot	\$2,500 00
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Debit

Badger Fire Extinguisher Co., Acid Bottles and Repairing Tanks	\$114 40
Callahan, Cornelius Co., Hose, &c.	33 99
Chelsea Motor Mart, Oil	3 18
Chelsea Vulcanizing Co., Inner Tubes	10 19
Collins, M. F. Co., Chemical Tank	100 00
Exide Battery Depots, Battery	42 00
Fire Stone Tire & Rubber Co., Case	34 95
Flentze Ernst, Preventers	100 00
Henley-Kimball Co., Super Six Phaeton and Parts	1,581 10
Lynch Bros. Carriage Co., Re- building Phaeton, &c.	408 27
New Departure Mfg. Co., Elec- tric Fire Bell, &c.	68 59
Post & Lester Co., Tool Box Vic- tor Lock	2 28

To Contingent

\$2,498 95
1 05
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\$2,500 00

Salaries.**Credit**

Appropriation from Levy	\$58,000 00	
Pay Roll Tailing	73	
	<hr/>	\$58,000 73

Debit

David M. Hudson, Chief	\$1,810 38
R. T. Williamson, Assistant Chief	1,510 38
Permanent and Call Men	54,430 78

\$57,751 54

Transfer to Fire, Maintenance	249 19
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\$58,000 73**Water.****Credit**

Appropriation from Levy	\$2,700 00
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Debit

Hydrant Service	\$2,492 00
Sagamore Avenue House	14 85
Central Station	73 37
Engine No. 1 House	18 81
Engine No. 3 House	20 90
Engine No. 5 House	34 98

\$2,654 91

To Contingent	45 09
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\$2,700 00**HEALTH.****Contagious.****Credit**

Appropriation from Levy	\$2,000 00
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Receipts

City of Boston	\$150 00
City of Cambridge	73 00
City of Melrose	62 64
City of Revere	79 00
Commonwealth of Massachusetts	643 86
T. E. Ruggles	1 00
A. W. Heffler	4 00
Harry Louray	34 00
Myron Brown	5 50
Thomas E. Barden	19 29
R. E. McCarthy	32 75
Chester Wisnesky	20 00

1,125 04 \$3,125 04

Debit

City of Boston, Board and Attendance	\$1,158 00	
City of Cambridge, Board and Attendance	73 50	
City of Everett, Board and Attendance	202 20	
City of Lynn, Board and Attendance	92 14	
City of Somerville, Board and Attendance	19 29	
City of Springfield, Board and Attendance	50 58	
City of Waltham, Board and Attendance	111 75	
Frost R. S. General Hospital, Board and Attendance	341 00	
Massachusetts Homeopathic Hospital, Board and Attendance	882 80	
Peter Bent Brigham Hospital, Board and Attendance	57 10	
Union Park Stable, Ambulance	136 22	
	<hr/>	
	\$3,124 58	
To Contingent	46	
	<hr/>	
		\$3,125 04

Miscellaneous.

Credit

Appropriation from Levy	\$600 00	
Receipts		
Stable Licenses	\$122 50	
Chicken Licenses	93 00	
Milk Licenses	110 00	
Oleomargarine Licenses	50	
Grease Licenses	6 00	
Fish Curing License	2 00	
Smoke House License	2 00	
Slaughter House Licenses	4 00	
Fumigations	8 00	
Advertising Stable Hearings	12 00	
A. K. Mann & Co.	6 00	
Old Tires	1 75	
Pay Roll Tailing	50	
	<hr/>	
	368 25	
	<hr/>	
		\$968 25

Mahoney, Edward J., Committee		
Expenses, Postage, Fares &c.	46	67
Mason, J. M., Machine Labor	13	70
O'Brien, T. W., Auto Painting	8	50
Perry, Chas. E. Co., Register Tape	27	49
Pettingell-Andrews Co., Electrical		
Supplies	40	08
Pike, Chas. H. Co., Printing	24	51
Saunders, Geo. S. & Co., Electrical		
Supplies	6	34
Streets, Maintenance, Gasolene	118	24
Tudor Repair Co., Auto Repairs	22	80
Union Park Electric Co., Electri-		
cal Supplies	7	30
Valvoline Oil Co., Oil and Gasolene	38	25
Wagner Electric Mfg. Co., Elec-		
trical Supplies	8	00
Watson-Hallett Co., Paint	7	20
Western Electric Co., Electrical		
Supplies	175	53
Wetmore-Savage Co., Electrical		
Supplies	69	93
Whitehead, F. D., Keys, &c.	7	01
Young & Leighton, Overhauling		
Batteries	27	84
Sundry Small Bills	48	37
		<hr/>
		\$1,847 76

Salaries.

Credit		
Appropriation from Levy	\$3,262	00
Sundry Transfers	885	09
		<hr/>
		\$4,147 09
Debit		
Edward J. Mahoney, Assistant		
City Electrician	\$1,254	84
John F. McCabe	11	50
May C. Whorf, Clerk	346	50
Linemen, &c.	2,534	25
		<hr/>
		\$4,147 09

Street Lighting.

Credit		
Appropriation from Levy	\$25,000	00
From Contingent	595	38
		<hr/>
		\$25,595 38

Debit

East Boston Gas Co.	\$8,879 21	
Edison Electric Illuminating Co.	16,716 17	
	<hr/>	\$25,595 38

ENGINEERING.**Miscellaneous.**

Credit

Appropriation from Levy		\$200 00
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Debit

Buff & Buff Mfg. Co., Repairing Transits	\$33 91	
Carolan, Arthur J., Fares, &c.	14 60	
Classon, W. G., Drafting Instruments	17 40	
Emerson, Fred B., Stationery	37 26	
Frost & Adams Co., Drawing Supplies	24 26	
Macdonald, John, Fares, &c.	5 10	
Maggi, Alfred L., Auto Registration, Chain, Fares, Postage, &c.	29 47	
Makepeace, B. L., Drawing Supplies, &c.	19 16	
O'Brien, Wm. A., Jr., Fares, &c.	5 70	
Sundry Small Bills	12 45	
	<hr/>	\$199 28

To Contingent

72

\$200 00**Salaries.**

Credit

Appropriation from Levy		\$4,500 00
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Debit

Alfred L. Maggi, City Engineer	\$1,946 69	
John Macdonald, Assistant City Engineer	1,300 00	
Arthur J. Carolan, Transit Man	705 00	
William A. O'Brien, Jr., Rodman	540 00	
To Contingent	8 31	
	<hr/>	\$4,500 00

EXECUTIVE.**Miscellaneous.**

Credit

Appropriation from Levy	\$200 00	
Refund	3 78	
	<hr/>	\$203 78

Debit

Allen Brothers, Rubber Stamps	\$8 34
Emerson, Fred B, Stationery	14 92
Lopez, A. R. & Bro., Fourth of July Badges	14 00
McGlinchey, J. F., Carriage Hire	7 00
Nicholls, Benj. P., Printing and Postage	10 67
Nicholls, Dick, Printing	6 75
Proctor, Fred H., Jr., Postage, Fares, &c.	68 81
Reed, Grace F., Stenographic Work, &c.	13 46
Underwood Typewriter Co., Typewriter	49 75
Sundry Small Bills	5 04

 \$198 74

To Contingent

 5 04

 \$203 78
Salaries.**Credit**

Appropriation from Levy \$2,500 00

Debit

James H. Malone, Mayor	\$1,500 00
Fred W. Proctor, Jr., Clerk	1,000 00

 \$2,500 00
FIRE.**Maintenance and Supplies.****Credit**

Appropriation from Levy \$10,000 00

Receipts

Old Hose	\$3 75
Pay Roll Tailing	43

 4 18

Sundry Transfers

 2,295 10

 \$12,299 28
Debit

American & British Mfg. Co., Steam Fire Engine Repairs	46 19
American Express Co.	14 10
Badger Fire Extinguisher Co., Extinguisher Repairs	21 55
Baker Motor Sales Co., Motor	

Apparatus Repairs	267 42
Berry A. Hall, Batteries	6 25
Blackett, George, Horse Shoeing	102 66
Boston Badge Co., Badges	10 00
Boston Chemical Co., Insecticide	10 15
Boston Ice Co., Ice	30 00
Brock, A. S. Rubber Co., Hose	75 00
Brown's Express	10 80
Burnes, William T., Furniture and Bedding	385 32
Burton, A. & E. Co., Dusters	9 00
Callahan, Cornelius Co., Sponges, Hose, Repairs, &c.	1,112 79
Chainolene Mfg. Co., Lubricant	15 84
Chelsea Coal & Cement Co., Oats	53 90
Chelsea Garage, Auto Repairs, &c.	17 16
Chelsea Hardware Co., Hardware, &c.	473 32
Chelsea Vulcanizing Co., Auto Repairs	51 58
Cobb, B. R., Horse Shoeing	96 53
Cochrane Chemical Co., Oil of Vitriol	104 23
Collins, M. F. Co., Motor Engine Repairs, Ladders, &c.	238 98
Combination Ladder Co., Hose	220 00
Commonwealth Oil Co., Oil and Waste	134 48
Crowell's Chelsea Express	37 91
Drury, H. W. & Co., Disin- fectant	38 71
East Boston Gas Co., Gas	246 57
Edison Electric Illuminating Co., Electricity	172 85
Emerson, Fred B., Stationery	38 24
Empire Laundry Co., Laundering	210 65
Farrell, M. J., Horse Shoeing	116 88
Farrell, P. J., Horse Shoeing	74 25
Fire Stone Tire & Rubber Co., Tires and Repairs	195 34
Goodyear Tire & Rubber Co., Motor Engine Repairs	306 14
Hayward, S. F. & Co., Reflector	5 20
Henderson - Ames Co., Service Stripes	10 13

Board of Aldermen, Salaries.

Credit		
Appropriation from Levy		\$4,500 00
Debit		
Hederson, George F., President	\$500 00	
Hagan, Fred J.	500 00	
Klubock, Abraham	500 00	
Leslie, Alexander	500 00	
McLaughlin, Hugh J.	500 00	
Morse, William F.	500 00	
Voke, Richard A.	500 00	
Wholley, Joseph D.	500 00	
Williams, William J.	500 00	
	<hr/>	\$4,500 00

Clerk of Committees, Miscellaneous.

Credit		
Appropriation from Levy		\$150 00
Debit		
Beerman, Bernard, Telephone,		
Postage, &c.	\$5 42	
Emerson, Fred B., Stationery	6 12	
General Typewriter Ex., Type-		
writer Repairs	6 20	
Lynch, Helen G., Typewriting	7 00	
Nicholls, Benj. P., Printing, &c.	123 70	
Security Lock Works, Rubber		
Stamp	1 45	
	<hr/>	\$149 89
To Contingent	11	
	<hr/>	\$150 00

LIBRARY, PUBLIC.**Miscellaneous.**

Credit		
Appropriation from Levy	\$2,500 00	
Receipts, Fines, &c.	389 00	
	<hr/>	\$2,889 00
Debit		
American Library Association,		
Dues	\$7 00	
Ballam & Dolloff, Roof Repairs	6 87	
Boston Ice Co.	6 00	
Bureau of Department Reports,		
Dues	15 00	

Carroll Brothers, Newspapers	8 82
Carter, C. N., Plumbing	6 45
Chick & Holmes, Lumber	6 78
Edison Electric Illuminating Co., Electricity	639 90
Egan, Lawrence A., Periodicals	162 80
Emerson, Fred B., Stationery	58 08
Farquhar, David, Bookbinding	454 44
Hammett, J. L. Co., Mounts	9 62
Holliston Mills, Paper	58 99
Holman, R. Co., Book Cases	143 00
Library Art Club, Dues	6 00
Library Bureau, Cabinet, &c.	19 06
Library of Congress, Catalogue Cards	65 14
Miller, Emil, Ventilators	95 00
Nicholls, Benj. P., Printing	17 64
Orient Spray Co., Spray	19 50
Orlando, D., Painting Ventilators	15 00
Peirce, E. F. Co., Chairs	49 00
Pettman, O. E. & Co., Installing Lights, &c.	42 35
Pike, Chas. H. Co., Postage and Printing	117 46
Public Buildings, Fuel, Heating	500 00
Remington Typewriter Co., Type- writer Repairs	18 00
Simpson, Medora J., Postage, Ex- press, &c.	55 56
Smith, George B., Laundering	10 76
Snow, W. A. Iron Works, Brass Rail	172 00
Teague, J. F., Hardware	35 09
University Book Binding Co., Binding Books	7 35
Water Rates	16 95
Wilson, H. W. Co., Books	10 65
Sundry Small Bills	32 74
	<hr/>
	\$2,889 00

Purchase of Books.

Credit

Balance from 1915	\$645 94
Sundry Transfers	414 01
	<hr/>
	\$1,059 95

CITY AUDITOR

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Debit

Hildreth, Eugene W., Law Books	\$7 50	
Lauriat, Charles E. Co., Books	1,027 87	
Little, Brown & Co., Books	5 70	
Nelson, Thomas & Sons, Re-		
newal Pages	6 00	
Sundry Small Bills	12 88	
	<hr/>	\$1,059 95

Salaries.**Credit**

Appropriation from Levy		\$5,100 00
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Debit

Medora J. Simpson, Librarian	\$1,200 00
Ruth E. Clement	625 00
Hazel N. Holden	600 00
Irene E. Punch	550 00
Eva E. Peterson	500 00
E. Bertha Friedlander	450 00
Harriette M. Farrell	139 18
E. Evelyn Prendergast	27 23
George W. Kohlrausch, Janitor	950 00
Albert Nowers, Temporary Jani-	
tor	20 00

Transfer to Book Account

\$5,061 41
38 59

\$5,100 00

LICENSING BOARD.**Miscellaneous.****Credit**

Appropriation from Levy	\$500 00
Transfers	114 20

\$614 20
Debit

Carleton, Thomas, Auto Hire	\$96 92
Chelsea Evening Record, Adver-	
tising	11 76
Chelsea Gazette, Advertising	7 84
Fairbanks, J. L. & Co., Record	
Book	5 00
Finn, Joseph P., Services, Sta-	
tionery, Postage, &c.	408 33

REPORT OF

Freeman, C. W., Flash Lights	2 62	
Nicholls, Benj. P., Printing, &c.	40 42	
Punch, Thomas F., Advertising	7 84	
Spooner, Wallace, Printing	25 97	
Tudor Garage, Auto Hire	7 50	
	<hr/>	\$614 20

Salaries.

Credit		
Appropriation from Levy		\$900 00
Debit		
James E. Finn, Chairman	\$300 00	
Charles H. Nudd	300 00	
Afcin Lobell	300 00	
	<hr/>	\$900 00

PARKS.

Maintenance.

Credit			
Appropriation from Levy		\$3,000 00	
Receipts			
Pay Roll Tailing	\$1 19		
Sewers Construction	81 00	82 19	
	<hr/>		\$3,082 19
Debit			
Brine, James W. Co. Tennis Nets	6 00		
Chelsea Hardware Co., Hardware	43 52		
Mann, A. K. & Co., Hardware	7 27		
Narragansett Machine Co., Swings	57 60		
New England Contracting Co., Lumber	22 54		
Pigeon-Fraser Hollow Spar Co., Topmast, &c.	57 85		
Pope & Cottile Co., Lumber	55 37		
Soley & Blair. Taking down and erecting Flag Staff, &c.	80 00		
Water Rates	70 00		
Sundry Small Bills	8 99		
	<hr/>		
	\$409 14		
Pay Roll	2,668 95		
	<hr/>		
	\$3,078 09		
To Contingent	4 10		
	<hr/>		\$3,082 19

CITY AUDITOR

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Debit

Board of Health, Sundry Expenses	\$97 66
Boston Ice Co., Ice	16 10
Chelsea Garage, Auto Repairs	11 01
Fallon, John R., Serum and Broth	23 64
Freeman, C. W., Drugs, &c.	36 72
Leary, J. H., Mosquito Extermination	35 28
Library Bureau, Cards	18 54
Linscott Supply Co., Auto Repairs	17 99
Lynch Bros. Carriage Co., Auto Repairs	9 81
Metcalf, Theodore Co., Drugs	5 65
Nicholls, Benj. P., Postage and Printing	46 53
Pike, Chas. H. & Co., Postage and Printing	105 81
Randall, William J., Auto Registration	10 00
Standard Oil Co., Oil for Mosquito Extermination	60 98
Stone & Forsyth Co., Sputum Cup Fillers, &c.	14 85
Streets, Maintenance, Gasolene	31 50
Sundry Undertakers, Death Returns	151 75
Thomas, F. H. Co., Surgeon's Supplies	5 04
Ward's, Stationery	13 14
Sundry Small Bills	56 56
	<hr/>
	\$768 56
Sundry Transfers	199 69
	<hr/>

\$968 25

Removal of Offal.

Credit

Appropriation from Levy \$3,800 00

Debit

Frank P. Neelon \$3,800 00

REPORT OF

Salaries.

Credit		
Appropriation from Levy	\$6,178 00	
From Contingent	2 00	
	<hr/>	\$6,180 00
Debit		
William J. Randall, Health Officer	\$1,500 00	
Henry F. Logan, Sanitary Inspector	1,100 00	
William S. Walkley, Milk Inspector	600 00	
Edward J. Powers, Medical Inspector	500 00	
Francis B. McClintock, Medical Inspector	500 00	
George B. Fenwick, Medical Inspector	500 00	
Helen M. Kelley, Nurse	750 00	
Alma E. M. Woodbury, Clerk	730 00	
	<hr/>	\$6,180 00

Tuberculosis.

Credit		
Appropriation from Levy	\$3,500 00	
Receipts		
Commonwealth of Massachusetts	\$297 86	
Harry Hoffman	15 00	
Hyman Hoffman	15 00	
Frank Hoffman	15 00	
C. J. Nelson	50 29	
Joseph McConville	22 50	
G. Sarkisian	21 00	
	<hr/>	436 65
Transfers	124 82	
	<hr/>	\$4,061 47
Debit		
Barnum H. Ware, Assistant Attorney General, Care and Treatment	\$53 54	
Channing Home, Care and Treatment	53 50	
City of Boston, Board and Attendance	319 50	

City of Everett, Board and Attendance	497 16	
City of Lawrence, Board and Attendance	54 29	
Commonwealth of Massachusetts, Support at State Infirmary	284 00	
Lakeville State Sanatorium, Board and Treatment	501 71	
North Reading State Sanatorium, Board and Treatment	1,059 42	
Rutland State Sanatorium, Board and Treatment	613 08	
Westfield State Sanatorium, Board and Treatment	625 27	
	<hr/>	\$4,061 47

Insurance.

Credit		
Balance from 1915	\$5,258 70	
Appropriation from Levy	4,240 00	
Rebates	135 68	
Transfer from Williams School Contingencies	100 00	
	<hr/>	\$9,734 38

Debit	
Brady, George F.	\$110 94
Chamberlain, Prescott	71 00
Everett E. Walter	70 60
Gates, Arthur E.	432 60
Gould, Jesse & Son	1,102 06
Hayes, G. I. M.	47 20
McCann, J. A. & Co.	145 28
McGivern, D. J.	53 25
Pike, Chas. H. & Co., Printing	3 09
Randall, McCarthy & Co.,	91 76
Sullivan, D. H.	35 50
Vokes, Alfred J.	71 00
Young, William S.	300 00

	<hr/>	\$2,534 28
Balance to 1917	7,200 10	
	<hr/>	\$9,734 38

Interest.

Credit	
Appropriation from Levy	\$105,000 00
Debit	
Interest on City Debt	\$86,160 80

REPORT OF

Interest on Temporary Loans	16,393 32	
	<hr/>	
	\$102,554 12	
Sundry Transfers	2,445 88	
	<hr/>	\$105,000 00

LAW.**Miscellaneous.**

Credit		
Appropriation from Levy	\$50 00	
From Contingent	20 00	
	<hr/>	\$70 00
Louis R. Kiernan, Telephone,		
Stationery, Fares, Postage &c.		\$70 00

Salaries.

Credit		
Appropriation from Levy		\$1,500 00
Debit		
Louis R. Kiernan, City Solicitor		\$1,500 00

Final Judgments.

Credit		
Appropriation from Special Levy	\$4,487 71	
Balance to 1917	726 07	
	<hr/>	\$5,213 78
Debit		
Sundry Claims Settled		\$5,213 78

LEGISLATIVE.**Board of Aldermen, Miscellaneous.**

Credit		
Appropriation from Levy	\$200 00	
Refund	25	
	<hr/>	\$200 25
Debit		
Beerman, Bernard, Postage, Tele-		
phone, &c.	\$2 50	
Chickering, E. Co., Picture and		
Frame	22 00	
Emerson, Fred B., Stationery	11 50	
Lynch, Helen G., Typewriting	10 00	
Nicholls, Benj. P., Postage and		
Printing	150 75	
Union Publishing Co., Directory	3 50	
	<hr/>	\$200 25

Highland Park—Grading and Filling.

Credit		
Balance from 1915		\$194 53
Debit		
Pay Roll	\$56 25	
Balance to 1917	138 28	
	<hr/>	\$194 53

PENSIONS.

Credit		
Appropriation from Levy	\$7,017 00	
Transfer	245 33	
	<hr/>	\$7,415 33
Debit		
John A. Orcutt, Fire	\$75 00	
Daniel W. Pepper, Fire	100 0	
George A. Hadley, Fire	475 00	
William H. Reed, Fire	475 00	
George A. Smith, Fire	531 00	
Thomas W. McKee, Fire (Died November 5)	550 55	
George F. Litchfield, Fire	91 67	
Charles W. Schumann, Fire	100 00	
William E. Casserly, Fire	141 74	
John W. Grover, Fire	136 06	
William P. Crane, Police	546 00	
Milner H. Edgett, Police	546 00	
James B. Webber, Police	547 50	
Elbridge W. Huston, School Janitor	520 00	
Joseph B. Everdean, School Jan- itor	220 00	
Chauncey C. Shallies, School Jani- tor (Died June 9)	96 43	
Daniel A. Clifford, Education, (Died September 30)	749 97	
Michael A'Hearn, Water	469 25	
Henry Cullen, Laborer	352 94	
Philip A. Brown, Laborer	333 06	
Joseph A. Pike, Laborer	358 16	
	<hr/>	\$7,415 33

REPORT OF

POLICE.
Maintenance.

Credit

Appropriation from Levy \$2,500 00

Receipts

City of Revere, Commit-
ment of Prisoners \$239 50Sale of Horse, Wagon,
Harness and Auto
Horn 110 00

Sale of Old Junk 53 51

Transporting Liquor to
State House 7 60

410 61

Sundry Transfers

596 43

\$3,507 04

Debit

Block I. T., Newspapers \$5 17

Border Chemical Co., Creol Napol 8 34

Boston Ice Co., Ice 6 27

Broadway Garage, Auto Repairs 148 31

Carleton, Thomas, Auto Hire 34 00

Central Garage, Auto Repairs 10 88

Chelsea Garage, Auto Tubes and
Shoes 169 37Chelsea Hardware Co., Hard-
ware 18 33Chelsea Vulcanizing Co., Auto
Repairs 14 81

Conroy & Ryan, Groceries 41 59

Doran, John M., M. D., Profes-
sional Services 31 00

East Boston Gas Co., Gas 56 08

Edison Electric Illuminating Co.,
Electricity 436 85

Emerson, Fred B., Stationery 36 75

Henley-Kimball Co., Auto and
Repairs 690 89

Jackson, G. A., Revised Laws 7 00

Johnson, Geo. T. Co., Toilet Paper 6 37

Johnson, Iver Sporting Goods
Co., Cartridges, &c. 5 27Linsky, M. & Brothers, Buttons,
Chevrons, Billies, &c. 32 39Lynch Brothers Carriage Co.,
Auto Repairs, &c. 313 15

CITY AUDITOR

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Mahoney, Edward J., Storage Battery	13 50	
Marshall, J. G., Meals	19 08	
Mason, J. M., Machine Work	31 44	
McCarthy, P. H., M. D., Professional Services	8 00	
Morris, Lester C. & T. J. Allen Drugs	19 50	
Nakash, John M., Interpreting &c.	75 00	
Nicholls, Benj. P., Printing	14 70	
Norris, W. H. & Sons, Auto Soap	5 49	
Palmer, Joseph, Auto Repairs	18 13	
Pike, Chas. H. & Co., Printing	158 03	
Pomeroy Decorating Co., Decorating Court House	50 00	
Regan, William F., M. D., Professional Services	11 00	
Rich, C. H., Teaming	8 00	
Seigel Brothers, Auto Repairs	18 62	
Seigel, Morris, Auto Repairs.	17 55	
Stanley, Harlow & Woodlock Co., Hay and Grain	12 96	
Stone & Forsyth Co., Paper Towels	31 52	
Streets, Maintenance, Gasolene	422 12	
Teague, J. F., Hardware	39 48	
Tudor Garage, Auto Repairs	267 98	
Twombly, John F., Trousers	8 00	
Valvoline Oil Co., Oil	31 84	
Ward's, Stationery	30 81	
White, James F., Sundry Expenses	62 47	
Wylie, A. W., Photographing Criminals	17 64	
Sundry Small Bills	4136	
		\$3,507 04
Credit	Salaries.	
Appropriation from Levy	\$58,000 00	
Transfers	1,867 86	
		\$59,867 86
Debit		
James F. White, Chief	\$1,800 00	
Frank W. Tucker, Captain	1,515 39	
Officers, Patrolmen, &c.	54,785 17	
Janitors and Firemen	1,420 17	
Matron	347 13	
		\$59,867 86

REPORT OF

POOR.

Aid to Mothers with Dependent Children.

Credit

Appropriation from Levy	\$12,000 00	
Receipts		
City of Boston	\$640 20	
City of Cambridge	321 99	
City of Everett	32 00	
City of Malden	72 00	
City of Medford	82 00	
City of Melrose	200 00	
Commonwealth of Massachusetts	8,966 81	
Town of Saugus	526 53	\$10,841 53
		<hr/> \$22,841 53

Debit

Atwood & McManus, Wood	\$10 00
Bennett, W. R., Groceries and Provisions	7 84
Bradley, William F., Shoes, &c.	88 52
Chamberlain, Prescott, Rent	159 00
Chelsea Iron & Coal Co., Coal	138 01
City of Brockton, Cash and Supplies	109 33
City of Everett, Cash and Supplies	492 72
City of Malden, Cash and Supplies	538 73
City of Revere, Cash and Supplies	564 00
Coombs, H. W., Groceries and Provisions	6 37
Cotter, Patrick, Rent	120 00
Dolan, Charles C., Groceries and Provisions	14 70
Driscoll, Thomas F., Groceries and Provisions	20 29
Golden, John C., Rent	50 00
Hiss ix, Samuel J., Groceries and Provisions	7 84
Ideal Market, Groceries and Provisions	10 29
Larrabee & Wesson, Boots	8 91
McDonough, Michael, Rent	70 00

CITY AUDITOR

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Melley, C. J., Groceries and Provisions	5 88	
Melley, James E., Groceries and Provisions	7 84	
O'Brien, Catherine, Groceries and Provisions	9 80	
Penan, David, Boots and Shoes	11 31	
Perry, Byron E., Groceries and Provisions	82 81	
Phillips & Hodgdon, Coal	42 83	
Reliable Meat Market, Provisions	7 84	
Rice, M. E., Dry Goods	8 72	
Sears, Catherine, Rent	120 00	
Shepard, Max, Groceries and Provisions	5 10	
Simons, A., Groceries and Provisions	7 84	
Ullian, J., Clothing	8 74	
Walsh, N. A., Groceries and Provisions	7 84	
West, Charles A., Groceries and Provisions	165 74	
Wolper, M., Clothing	8 82	
Cash Orders	19,845 50	
Sundry Small Bills, Groceries and Provisions	71 05	
	<hr/>	
	\$22,834 21	
To Contingent	7 32	
	<hr/>	
		\$22,841 53

General Aid.

Credit

Appropriation from Levy	\$32,000 00
Receipts	
City of Boston	\$1,180 03
City of Beverly	6 00
City of Cambridge	190 31
City of Everett	717 80
City of Fall River	281 62
City of Haverhill	102 00
City of Lawrence	46 86
City of Lowell	30 00
City of Lynn	121 32
City of Malden	540 47
City of Medford	102 77
City of Melrose	13 80

REPORT OF

City of New Bedford	5 80	
City of Newburyport	248 97	
City of Revere	199 60	
City of Salem	14 29	
City of Somerville	87 40	
City of Springfield	48 29	
City of Waltham	63 57	
Commonwealth of Mas-		
sachusetts	9,740 55	
Town of Brookline	293 52	
Town of Easthampton	70 20	
Town of Hanover	80 56	
Town of Peabody	426 84	
Town of Provincetown	9 00	
Town of Saugus	94 20	
Town of Swampscott	4 80	
Town of Wareham	9 00	
Town of Westford	190 80	
Town of Weymouth	79 20	
F. Dambrofski	17 71	
H. Shuman	12 86	
Estate Edward Cheney	34 64	
Ira Savage	7 42	
V. Koslosky	2 00	
Joseph Arardas	46 50	
	<hr/>	\$15,120 70
To Contingent		5 10
		<hr/>
		\$47,125 80
Debit		
A'Hearn, C. E., Burials	\$127 50	
Ames, S. K., Groceries	8 82	
Atwood & McManus, Wood	8 00	
Baker, Lillian F., Partial Board	90 00	
Belt, Elizabeth, Rent	79 00	
Bennett, W. R., Groceries and Provisions	512 09	
Binsky, Isaac M., Groceries and Provisions	31 12	
Bloomberg, Elick, Rent	50 00	
Boston Children's Aid Society, Board	288 49	
Boston Lying-in Hospital, Board and Care	20 00	
Bradley, William F., Shoes	75 86	
Breath, Melvin B., Rent	50 00	
Brest, Joseph M., Groceries and		

Provisions	395 68
Broomfield, Joseph, Groceries and Provisions	14 70
Cannon, Mary E., Groceries and Provisions	1,663 55
Carafa, William C., Burials	85 00
Carroll, Harriet, Merchandise	5 88
Cassidy, Kate R. A., Rent	63 93
Chamberlain, Prescott, Rent	148 00
Chelsea Day Nursery and Children's Home, Board and Care	76 81
Chelsea Iron & Coal Co., Coal	1,040 93
Chevasky, H., Groceries and Provisions	7 84
Chevasky, J., Groceries and Provisions	25 48
Chorlian, G., Groceries and Provisions	43 12
City of Boston, Support and Relief	4,768 52
City of Brockton, Relief	124 52
City of Cambridge, Burial	18 00
City of Everett, Support	208 25
City of Gloucester, Cash	70 00
City of Lynn, Aid	78 71
City of Malden, Support	610 06
City of Melrose, Aid	56 00
City of Revere, Aid	313 77
City of Somerville, Aid and Board	604 84
Clifford, Henry P., Agt., Rent	12 00
Cohen, Celia, Rent	108 00
Commonwealth of Massachusetts, Support	1,645 18
Conroy & Ryan, Groceries and Provisions	542 92
Cook, L. W., Rent	56 00
Coombs, H. W., Groceries and Provisions	800 66
Cotter, John, Rent	120 00
Coveney, Hannah, Board and Care	75 00
Davis, William R., Groceries and Provisions	5 88
Day, Mrs., Groceries and Provisions	96 20

DeMott, Georgie E., Board and Care	207 41
Dombrowsky, Frank, Groceries and Provisions	49 07
Douglas, E. B. & Son, Burial	15 00
Driscoll, John, Rent	100 00
Driscoll, Thomas F., Groceries and Provisions	1,590 54
Fisher, Ellen L., Rent	125 00
Fisher, Isaac, Merchandise	7 84
Freeman, Samuel, Groceries and Provisions	82 81
Friedman, F. Mrs., Rent	123 00
Frost, R. S. General Hospital, Board and Nursing	4,039 05
Gay, Lewellyn, Groceries and Provisions	121 52
Goldfarb, Jacob, Rent	96 00
Goldstein, Louis, Groceries and Provisions	38 22
Haloon, Kalman, Groceries and Provisions	21 56
Hammond, Jessie F., Rent	156 00
Harrison, H., Rent	20 00
Hart, Joseph S., Rent	99 00
Hayes, G. I. M., Rent	42 00
Herlihy, Catherine, Rent	139 40
Hissix, Samuel J., Groceries and Provisions	8 82
Hoffman, Annie J., Rent	11 00
Johnson Co., Clothing	6 00
Kagan, Bessie, Groceries and Provisions	6 86
Kalber, C. W., Board and Care	42 00
Kane, Frank J., Board	13 00
Kaplan, Gertrude, Rent	9 00
Kaplan, Myer, Rent	45 00
Katz Brothers, Groceries and Provisions	23 52
Katz, Max J., Groceries and Provisions	9 80
Katz, Philip, Groceries and Provisions	193 06
Kaviatch, Mrs., Rent	8 00
Kenney, May E., Board	26 00
Knox, Sadie J., Board and Care	208 00

CITY AUDITOR

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Knight, Samuel, Groceries and Provisions	9 80
Krist, Samuel, Groceries and Provisions	5 88
Kuvatski, Andrew, Rent	8 00
Larrabee & Wesson, Boots and Shoes	16 75
Leavett, William, Groceries and Provisions	8 82
Linden, A., Groceries and Provisions	103 88
Linehan, Charles Memorial Hospital, Medical Attendance and Care	10 00
Lubin, L. Mrs., Groceries and Provisions	87 22
Madenigian, Krikon, Groceries and Provisions	20 58
Mann, A. K. & Co., Rent	7 00
Massachusetts Hospital School, Board and Care	458 85
McGrane, Nicholas, Board and Keep	144 00
McSorley, Henry Mrs., Board and Care	36 00
Kelley, C. J., Groceries and Provisions	11 96
Melley, James E., Groceries and Provisions	61 74
Merchant, Fred J., Rent	33 00
Mitchell, I., Groceries and Provisions	81 34
Moran, Annie, Groceries and Provisions	203 06
Morrison, John R., Rent	78 20
O'Brien, Catherine, Groceries and Provisions	24 50
O'Donnell, Thomas, Groceries and Provisions	20 58
O'Keefe, M., Groceries	37 24
Olsen, Emma, Rent	62 00
Oriental Market, Groceries and Provisions	20 58
Pazyra, I., Groceries and Provisions	117 90
Pearlstein, Meyer, Groceries and	

Provisions	5 88
Pereira, Michael A., Rent	65 39
Perry, Byron E., Groceries and Provisions	2,768 99
Pezzette, I. A., Groceries and Provisions	13 72
Post, A. M., Mrs., Board	87 00
Ransky, Annie, Groceries and Provisions	17 64
Reliable Meat Market, Groceries and Provisions	14 70
Rice, M. E., Clothing	52 91
Rich, William Mrs., Board and Care	172 00
Rioken, Julius, Groceries and Provisions	7 84
Roller, Rose Mrs., Rent	77 00
Rosenson, Louis, Rent	61 75
Saint Mary's Infant Asylum and Maternity Hospital, Board and Care	24 00
Salaway, Simon, Rent	107 50
Schwartz, J., Groceries and Provisions	48 07
Scott's Tea Store, Groceries and Provisions	38 22
Searle, W. C., Groceries and Provisions	961 87
Silverman, M. B., Groceries and Provisions	24 50
Smith, Mary A., Board and Care	18 00
Smith, Sarah, Board and Care	150 50
Snow, M. & Sons, Groceries and Provisions	138 18
Stanelsky, Jacob, Burial	15 00
Strout, Benj. E., Groceries and Provisions	638 23
Sullivan, D. H., Rent	20 00
Summit Hospital, Care and Treatment	2,567 19
Swartz, J., Groceries and Provisions	148 96
Tarbox, Ella, Board and Care	20 00
Town of Framingham, Burial	5 00
Town of Natick, Aid	21 76
Town of Needham, Aid	7 39

CITY AUDITOR

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Town of North Brookfield, Cash	150 00	
Town of Plymouth, Cash and Burial	37 00	
Town of Saugus, Medical Attendance, Board and Aid	345 67	
Town of Stoneham, Relief	136 35	
Town of Weymouth, Board and Aid	35 50	
Twomey, Cornelius, Rent	10 00	
Union Park Stable, Ambulance Hire	96 04	
Victor Market, Groceries and Provisions	19 60	
Walker Bros., Dyeing & Bleaching Co., Rent	45 00	
Walsh, N. A., Groceries and Provisions	14 70	
Walters, Marion E. Mrs., Board and Care	156 00	
Walsh, John F., Burial	10 00	
Wentworth, Royal S., Rent	95 00	
West, Charles A., Groceries and Provisions	890 09	
Williams, Hattie Mrs., Rent	114 00	
Winer, M. & Co., Groceries and Provisions	196 98	
Wolfe, Jacob, Groceries and Provisions	43 12	
Zacker, Rose, Groceries and Provisions	58 04	
Cash Orders	11,716 31	
Sundry Small Bills	78 59	
	<hr/>	\$47,125 80

Office Expenses.

Credit		
Appropriation from Levy		\$350 00
Debit		
Emerson, Fred B., Stationery	\$6 00	
Finger, S., Binding Books	5 50	
Gaffney, Thomas, Special Investigator	18 00	
Hobbs & Warren, Stationery	14 00	
McAdams, William M. L., Stationery	6 70	

REPORT OF

Merriam, Otis, Traveling Expenses and Office Supplies	95 99	
Nicholls, Benj. P., Printing	31 62	
O'Brien, Paul, Special Investigator	18 00	
Pike, Charles H. & Co., Printing	74 88	
Regan, William F., Acting City Physician	60 00	
Sundry Small Bills	10 96	
	<hr/>	
	\$341 65	
To Contingent	8 35	
	<hr/>	\$350 00

Salaries.

Credit		
Appropriation from Levy		\$3,700 00
Debit		
Otis Merriam, Secretary	\$1,600 00	
Thomas Follansbee, Visitor	1,500 00	
Dorothy S. Crabtree, Clerk	600 00	
	<hr/>	\$3,700 00

SEALER OF WEIGHTS AND MEASURES.

Miscellaneous.

Credit		
Appropriation from Levy	\$491 00	
Transfer	29 98	
	<hr/>	\$520 98
Debit		
Boice-Perrine Co., Battery	\$24 00	
Chelsea Evening Record, Advertising	6 13	
Chelsea Gazette, Advertising	5 81	
Chelsea Vulcanizing Co., Auto Care and Repair	30 30	
Emerson, Fred B., Stationery	25 06	
Gurley, W. & L. E., Tools, &c.	6 73	
Le Beau, Martin, Auto Body	\$10 00	
Lynch Bros. Carriage Co., Auto and Wagon Repairs	45 18	
Morton & Co., Auto Safety Case	11 39	
Punch, Thomas F., Advertising	5 82	
Reynolds Mfg. Co., Seals and Stamps	11 27	

CITY AUDITOR

77

Rhode Island and Label Works, Seals	8 91	
Streets, Maintenance, Gasolene and Board of Horse	213 92	
Tarr, William H., Horse Shoeing	17 15	
Tudor Garage, Auto Repairs	22 44	
Tudor Repair Co., Auto Repairs	7 75	
Upton, A. H., Fares, Postage, Supplies &c	21 22	
Woodman Mfg. & Supply Co., Brands, Stamps, &c.	6 59	
Sundry Small Bills	41 31	
	<hr/>	\$520 98

Salaries.

Credit		
Appropriation from Levy		\$2,100 00
Debit		
Arthur H. Upton, Sealer	\$1,200 00	
Percy R. Long, Deputy Sealer	678 04	
Assistance	172 11	
	<hr/>	
	\$2,050 15	
Transfers	49 85	
	<hr/>	\$2,100 00

SEWER.**Assessments.**

Debit		
Balance, from 1915	\$2,262 35	
Balance to 1917	11 30	
	<hr/>	\$2,273 65
Credit		
Collected		\$2,273 65

Catch Basins—Cleaning.

Credit		
Appropriation from Levy		\$2,500 00
Debit		
Brown, A. R., Keys and Repairs	\$1 96	
Bradley, William F., Rubber Boots	39 80	
Chelsea Hardware Co., Rope	10 13	
Johnson & Co., Clothing	22 05	
Lynch Bros. Carriage Co., Iron Work	7 45	
Streets, Maintenance, Use of Horses	500 00	

REPORT OF

	\$581 39	
Pay Roll	1,917 38	
	<hr/>	
	\$2,498 77	
To Contingent	1 23	
	<hr/>	\$2,500 00

Catch Basins—New and Repairing.

Credit		
Appropriation from Levy	\$500 00	
Appropriation from Loan	2,500 00	
	<hr/>	\$3,000 00

Debit		
Barber, Stockwell Co., Hood		
Traps	\$91 14	
Chelsea Coal & Cement Co.,		
Cement and Pipe	43 58	
Lovewell-Henrici Co., Frames		
and Covers	280 28	
Parry Brick Co., Brick	48 51	
Streets, Maintenance, Cement	7 95	
Sundry Small Bills	3 00	
	<hr/>	
	\$474 46	
Pay Roll	155 17	
	<hr/>	
	\$629 63	
Balance to 1917	2,370 37	
	<hr/>	\$3,000 00

SEWERS.

Construction.

Credit		
Balance from 1915	\$61 23	
Appropriation from Levy	2,000 00	
Appropriation from Loan	2,500 00	
Sewer Assessments Collected	2,273 65	
Pay Roll Tailing	4 76	
	<hr/>	\$6,839 64

Debit		
Bond, Harold L. Co., Diaphragms		
and Lanterns	\$22 50	
Chelsea Coal & Cement Co., Pipe,		
&c.	988 29	
Chelsea Hardware Co., Pipe,		
Tools, &c.	120 44	

CITY AUDITOR

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Coleman Brothers, Crushed Stone and Sand	123 36
Lovewell-Henrici Co., Ring and Cover	10 29
Maggi, Alfred L., Committee Expenses and Recording Plans	34 20
Parry Brick Co., Brick	48 51
Parks, Maintenance, Lumber	81 00
Penn Metal Co., Expanded Metal	108 67
Pope & Cottle Co., Lumber	122 91
Standard Oil Co., Oil	18 94
Streets, Maintenance, Cement	149 46
Sundry Small Bills	5 35
	<hr/>
	\$1,833 92
Pay Roll	2,906 04
	<hr/>
	\$4,739 96
Balance to 1917	2,099 68
	<hr/>

\$6,839 64

Maintenance.

Credit

Appropriation from Levy

\$2,500 00

Debit

Bradley, William F., Rubber
Boots

\$17 64

Brown, A. R., Repairing Tools,
&c.

7 93

Chelsea Coal & Cement Co., Pipe

2 16

Lynch Brothers Carriage Co.,
Wrenches

7 10

Parry Brick Co., Brick

194 04

Pope & Cottle Co., Lumber

64 40

Streets, Maintenance, Use of Horse

312 50

Water Rate

100 00

\$705 77

Pay Roll

1,793 82

\$2,499 59

To Contingent

41

\$2,500 00

REPORT OF
STORM WATER DRAIN.
Prattville.

Credit		
Balance from 1915		\$1,514 98
Debit		
Brown, A. R., Sharpening Tools	\$5 87	
Chelsea Coal & Cement Co., Drain Pipe	266 72	
Lovewell-Henrici Co., Rings and Covers	61 74	
Parry Brick Co., Brick	21 56	
Standard Oil Co., Oil	2 40	
	<hr/>	
	\$358 29	
Pay Roll	958 46	
	<hr/>	
	\$1,316 75	
Balance to 1917	198 23	
	<hr/>	
		\$1,514 98

SINKING FUND.
Commissioners.

Credit		
Appropriation from Special Levy	\$34,853 00	
Exchange of Securities	156 00	
	<hr/>	
		\$35,009 00
Debit		
Sundry Sinking Funds	\$34,853 00	
Cash	156 00	
	<hr/>	
		\$35,009 00

Salary of Treasurer.

Credit		
Appropriation from Levy		\$100 00
Debit		
Thomas B. Frost, Treasurer		\$100 00

SOLDIERS' BENEFITS.
Miscellaneous.

Credit		
Appropriation from Levy		\$25 00
Debit		
Emerson, Fred B., Stationery	\$3 65	
Pike, Chas. H. & Co., Printing	8 82	
Postmaster	12 53	
	<hr/>	
		\$25 00

CITY AUDITOR

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Salary of Clerk.

Credit		
Appropriation from Levy		\$200 00

Debit		
Grace A. Norris, Clerk		\$200 00

Burial of Indigent Soldiers and Sailors.

Credit		
Appropriation from Levy		\$1,600 00

Debit		
Briggs, Frederick L., Undertaker	\$48 00	
Burns, James H., Undertaker	248 00	
Crosby, F. J., Undertaker	48 00	
Donovan, John C., Undertaker	48 00	
Douglass, Arthur F., Undertaker	96 00	
Douglass, E. B. & Son, Undertakers	343 61	
Dunbar, Willard J. & Son, Undertakers	30 00	
Faunce, Charles H., Undertakers	48 00	
Goudey, James A., Undertaker	48 00	
Higgins, J. F. & Co., Undertakers	66 25	
Kauler, John E., Undertaker	96 00	
McCaffrey, C. P., Undertaker	15 00	
McKenna, G. F. & Son, Undertakers	48 00	
Norris, Grace A., Burial Agent	12 00	
Tilden, Colman, Burial Agent	48 00	
Waterman, Joseph F. & Sons, Undertakers	94 62	

\$1,337 48

Sundry Transfers 262 52

\$1,600 00**Soldier's Burial Lot.**

Credit		
Appropriation from Levy	\$50 00	
Sundry Transfers	22 58	
		\$72 58

Debit		
Duncan, James E., Cutting Letters	\$13 95	
Garden Cemetery Corporation, Regrading Lot	30 00	
Lynch Brothers Carriage Co., Wheels for Gun Carriage	26 46	
Sundry Small Bills	2 17	

\$72 58

REPORT OF

Soldier's Relief.

Credit		
Appropriation from Levy		\$7,300 00
Debit		
Disbursements	\$6,822 00	
City of Boston, Relief	28 57	
City of Malden, Relief	2 00	
Malden Hospital, Relief	30 50	
	<hr/>	
	\$6,883 07	
Sundry Transfers	416 93	
	<hr/>	
		\$7,300 00

Military Aid.

Credit		
Transfer		\$80 00
Debit		
Disbursements		\$80 00

State Aid.

Credit		
Appropriation from Levy		\$4,400 00
Debit		
Disbursements	\$4,274 76	
Transfers	125 24	
	<hr/>	
		\$4,400 00

STATE TAXES.

Commonwealth of Massachusetts.

Credit		
Appropriation from Special Levy	\$104,381 89	
Transfer	100 47	
	<hr/>	
		\$104,482 36
Debit		
State Tax	\$52,400 00	
North Metropolitan Sewerage Tax	29,394 67	
Metropolitan Parks Tax	18,423 30	
State Highway Tax	480 00	
Smoke Nuisance Tax	121 20	
Fire Prevention Tax	628 64	
Charles River Basin Tax	2,745 92	
Non-Resident Bank Tax	186 28	
Soldier's Exemption Tax	102 35	
	<hr/>	
		\$104,482 36

STREETS.**Cleaning.**

Credit		
Appropriation from Levy		\$10,000 00
Debit		
Alpert, Sarah, Use of Team	\$9 97	
Bond, Harold L., Co., Brooms	6 37	
Brown, A. R., Repairing Cart	9 56	
Buckley, Timothy, Use of Team	27 50	
Cassidy, Kate R. A., Use of Team	53 97	
Chelsea Hardware Co., Brooms	34 79	
Eisenmann, John & Co., Brooms and Refilling	54 63	
Kotzen, Ike, Use of Team	329 32	
Lynch Brothers Carriage Co., Re- pairing Carts, &c.	44 88	
Murray, M. E., Use of Team	171 88	
O'Connell, Jere H., Use of Team	368 58	
Streets, Maintenance, Use of Horse	605 00	
Sundry Small Bills	2 25	
	<hr/>	
	\$1,718 70	
Pay Roll	8,279 52	
	<hr/>	
	\$9,998 22	
To Contingent	1 78	
	<hr/>	
		\$10,000 00

Clerical

Credit		
Appropriation from Levy		\$474 00
Debit		
Mary H. Cronin	\$468 00	
	<hr/>	
To Contingent	6 00	
		\$474 00

Collection of Ashes.

Credit		
Appropriation from Levy	\$15,000 00	
Sundry Transfers	2,547 92	
	<hr/>	
		\$17,547 92
Debit		
Alpert, Sarah, Use of Team	\$27 50	
Buckley, Timothy, Use of Team	27 50	
Cassidy, Kate R. A., Use of Team	4 81	
Chelsea Evening Record, Adver- tising	9 90	

REPORT OF

Chelsea Gazette, Advertising	12 93
Haley, M. S. & Co., Use of Team	132 50
Mills, E. E., Use of Team	37 50
Murray, M. E., Contract	9,800 00
Punch, Thomas F., Advertising	10 64
Streets, Maintenance, Teaming	1,146 25

 \$11,209 53

Pay Roll

 6,338 39

 \$17,547 92
Edgestones and Sidewalks Assessments.**Debit**

Balance from 1915	\$1,520 77
Assessments	155 39

 \$1,676 16
Credit

Abated	\$333 35
Collected	1,187 42
Balance to 1917	155 39

 \$1,676 16
Edgestones and Sidewalks.**Credit**

Balance from 1915	\$64 68
Appropriation from Loan	10,000 00
Collections from Assessments	1,187 42
Receipts on account of New Side- walks	1,465 54
Balance to 1917	12 56

 \$12,730 20
Debit

Brown, A. R., Sharpening Tools, &c.	\$17 01
Chelsea Hardware, Tools	5 88
Coleman Brothers, Sand	562 57
Farrell, P. J., Sharpening Picks	9 70
Lombard, S. & R. J., Edgestones, &c.	3,346 70
Maggi, Alfred L., Committee Ex- penses, Recording, &c.	40 20
Parry Brick Co., Brick	1,253 61
Signore, Pasquale, Laying Grano- lithic Sidewalk	2,231 32
Standard Oil Co., Oil	6 55
Swift-McNutt Co., Second-hand Brick	232 00

Wells, John Milton, M. D.,		
Surgery	8 00	
Sundry Small Bills	17 90	
	<hr/>	
	\$7,731 44	
Pay Roll	4,998 76	
	<hr/>	
		\$12,730 20

Filling and Grading Summer Street.

Credit		
Balance from 1915		\$42 62
Debit		
Transfer to Central Avenue Paving		\$42 62

Maintenance.

Credit		
Appropriation from Levy	\$28,000 00	
Receipts		
Coleman Brothers	\$3 75	
Edison Electric Illumi-		
nating Co.,	16 56	
Cobble Stones	3 00	
Pay Roll Tailing	2 83	
E. R. Hoag	2 82	
Lynch Bros. Carriage		
Co.,	50 00	
D. Siegel	2 00	
D. H. Sullivan, Sale of		
Horses	416 00	
Pedlers' Fees	193 30	
Commonwealth, Street		
Railway Tax	4,597 79	
Commonwealth, Boston		
Elevated Ry. Tax	1,277 38	
Bay State Street Ry.		
Tax	2,547 63	
Collection of Ashes	1,146 25	
Sewers, Maintenance	312 50	
Catch Basins, Cleaning	500 00	
Catch Basins, New and		
Repairing	7 95	
Streets, Cleaning	605 00	
Sewers, Construction	149 45	
Arlington Street, Paving	41 34	
Eustis Street, Macada-		
mizing	38 75	

REPORT OF

School Buildings, Main- tenance	67	43	
Municipal Buildings, Maintenance	14	85	
Electrical Maintenance	118	24	
Health, Miscellaneous	31	50	
Police, Maintenance	422	12	
Sealer of Weights and Measures, Misc.	213	92	
Water, Maintenance	713	85	\$13,496 22
			<hr/> \$41,496 22

Debit

American Auto Top Co., Auto Top	\$9	80
Barbour Stockwell Co., Traffic Sign	13	72
Bond, Harry L. Co., Picks and Shovels	59	68
Boston and Albany R. R., Freight	86	29
Brown, A. R., Blacksmithing	31	21
Buffalo Steam Roller Co., Repairs for Roller	14	21
Chelsea Coal & Cement Co., Cement	384	15
Chelsea Garage, Auto Repairs	12	72
Chelsea Hardware Co., Tools, Hardware, &c.	143	32
Chelsea Vulcanizing Co., Auto Repairs	65	06
Coleman Brothers, Crushed Stone and Sand	4,843	60
Commonwealth Oil Co., Oil	17	66
Edison Electric Illuminating Co., Electricity	74	40
Farrell, M. J., Horse Shoeing	142	93
Farrell, P. J., Horse Shoeing and Sharpening Tools	144	79
Groom, Thomas & Co., Book	5	88
Hahn, John W., Paving Blocks	105	71
Hosmer, Robinson & Co., Hay	267	13
Independent Coal Tar Co., Tar Binder	741	52
Johnson, Geo. T. Co., Toilet Paper	6	37
Kotzen, Ike, Use of Team	10	31
Linscott Motor Co., New Auto and Repairs	951	13

CITY AUDITOR

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Lombard, S. and R. J., Paving Blocks	92 37
Lovewell-Henrici Co., Repairing Steam Roller, &c.	38 75
Low, Frank J., Plumbing	6 52
Lynch Bros. Carriage Co., Repairing Carts, &c.	274 75
Maggi, Alfred L., Committee Expenses, Auto Registration, &c.	47 05
Mann, A. K. & Co., Hardware Tools, &c.	95 73
Massirman, J. & Co., Cement	334 00
Masterson, Edward F., Boiler Inspection	5 00
McLeod, Gilbert D., Repairing Wagon	5 00
Metropolitan Coal Co., Coal	27 60
National Mfg. Co., Asphalt Binder	988 00
O'Brien, Owen, Horse Shoeing	214 86
O'Connell, Jere, Teaming	55 56
Orlando, D., Paint	20 00
Parry Brick Co., Brick	222 95
Phillips & Hodgdon, Coal and Wood	104 12
Pike, Chas. H. & Co., Printing	38 56
Pope & Cottle Co., Lumber	27 05
Powers, Edward J., M. D., Professional Services	7 50
Reynolds, Geo. W. & Son, Hay and Grain	2,829 18
Rowe Contracting Co., Broken Stone	68 47
Snow, W. A. Iron Works, Repairing Signs	18 03
Standard Oil Co., Oil	19 08
Traffic Sign Co., Traffic Signals	30 87
Tudor Garage, Oil, Gasolene and Auto Repairs	104 47
Tudor Repair Co., Auto Repairs	16 27
Tweed Liniment Co., Liniment	19 60
Underwood Typewriter Company, Typewriter	92 25
United States Tire Co., Auto Chains	31 96
Valvoline Oil Co., Gasolene and Oil	1,046 20
Water Rates	62 61

REPORT OF

Western Tool & Metal Co., Steel	19 72	
Whitehead, F. D., Harness Re-		
pairs	99 92	
Sundry Small Bills	27 35	
	<hr/>	
	\$15,222 94	
Pay Roll	15,877 43	
	<hr/>	
	\$31,100 37	
Sundry Transfers	10,395 85	
	<hr/>	
		\$41,496 22

Moth Exterminator.

Credit		
Appropriation from Levy	\$1,500 00	
Pay Roll Tailing	2 38	
	<hr/>	
		\$1,502 38
Debit		
Chelsea Hardware Co., Rope,		
Poles, &c.	\$14 70	
O'Connell, Jere. Use of Team	14 00	
Sundry Small Bills	9 51	
	<hr/>	
	\$38 21	
Pay Roll	1,463 72	
	<hr/>	
	\$1,501 93	
To Contingent	45	
	<hr/>	
		\$1,502 38

Paving Arlington Street—Third to Summer.

Credit		
Appropriation from Loan		\$2,799 00
Debit		
Boston & Maine R. R., Freight	\$220 42	
Buckley, Timothy, Use of Team	5 50	
Chelsea Coal & Cement Co.,		
Cement	121 80	
Keating, Jere, Use of Team	23 00	
Kotzen, Ike, Use of Team	22 00	
Streets, Maintenance, Cement	41 34	
Swenson, John Granite Co., Pav-		
ing Blocks	1,586 33	
	<hr/>	
	\$2,020 39	

Pay Roll	777 94	
	<hr/>	
	\$2,798 33	
To Contingent	67	
	<hr/>	\$2,799 00

Paving Central Avenue.**Credit**

Appropriation from Loan	\$6,000 00	
Sundry Transfers	56 65	
	<hr/>	\$6,056 65

Debit

Boston & Maine R. R., Freight	496 22	
Buckley, Timothy, Use of Team	5 50	
Chelsea Coal & Cement Co., Cement	357 69	
Keating, Jere, Use of Team	110 00	
Kotzen, Ike, Use of Team	45 75	
O'Connell, Jere, Use of Team	10 50	
Standard Oil Co., Oil	5 26	
Swenson, John Granite Co., Pav- ing Blocks	3,766 98	
	<hr/>	\$4,797 90
Pay Roll	1,258 75	
	<hr/>	\$6,056 65

Paving Cary Avenue.**Credit**

Appropriation from Loan	\$2,000 00
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Debit

Balance to 1917	\$2,000 00
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**Paving Pearl Street—Fourth Street to
Congress Avenue.****Credit**

Appropriation from Loan	\$2,500 00
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Debit

Boston & Maine R. R., Freight	\$183 26	
Buckley, Timothy, Use of Team	2 75	
Keating, Jere, Use of Team	2 00	
Kotzen, Ike, Use of Team	2 75	
Swenson, John Granite Co., Pav- ing Blocks	1,503 04	
	<hr/>	\$1,693 80

Pay Roll	33 41	
	<hr/>	
	\$1,727 21	
Balance to 1917	772 79	
	<hr/>	\$2,500 00

**Pearl Street Paving—East Boston Bridge to
Congress Avenue.**

Credit		
Appropriation from Loan		\$3,000 00
Debit		
Balance to 1917		\$3,000 00

**Paving Spencer Avenue—Eleanor Street to
Webster Avenue.**

Credit		
Appropriation from Loan		\$3,500 00
Debit		
Boston & Maine R. R., Freight	\$204 25	
Chelsea Coal & Cement Co., Cement	271 61	
Coleman Brothers, Crushed Stone, Sand and Use of Mixer	410 79	
O'Connell, J. H., Use of Team	27 12	
Phillips & Hodgdon, Coal	9 00	
Standard Oil Co., Oil	8 55	
Swenson, John Granite Co., Pav- ing Blocks	1,620 75	
	<hr/>	
	\$2,552 07	
Pay Roll	941 02	
	<hr/>	
	\$3,493 09	
To Contingent	6 91	
	<hr/>	\$3,500 00

**Paving Spruce Street, between Sixth and
Heard Streets.**

Credit		
Appropriation from Loan		\$3,000 00
Debit		
Alpert, Joseph, Use of Team	\$1 37	
Boston & Maine R. R., Freight	185 85	
Chelsea Coal & Cement Co., Cement	126 00	

Coleman Brothers, Crushed Stone		
and Sand	272	93
Farrell, P. J., Sharpening Tools	30	43
Keating, Jere, Use of Team	27	57
Kotzen, Ike, Use of Team	30	25
O'Connell, Jere, Use of Team	24	50
Standard Oil Co., Oil	5	26
Swenson, John Granite Co., Pav-		
ing Blocks	1,343	50
	<hr/>	
	\$2,047	66
Pay Roll	951	79
	<hr/>	
	\$2,999	45
To Contingent	55	
	<hr/>	
		\$3,000 00

**Paving Washington Avenue, Carter Street to
Webster Avenue.**

Credit		
Balance from 1915		\$26 45
Debit		
Transfer to Central Avenue Pav-		
ing		\$26 45
Macadamizing Addison Street, Maple to Carter Street		
Credit		
Appropriation from Loan		\$1,400 00
Debit		
Coleman Brothers, Crushed Stone	\$585	98
Independent Coal Tar Co., Tar		
Binder	320	00
Phillips & Hodgdon, Coal	13	67
Rowe Contracting Co., Broken		
Stone	333	30
	<hr/>	
	\$1,252	95
Pay Roll	147	03
	<hr/>	
	\$1,399	98
To Contingent	02	
	<hr/>	
		\$1,400 00

**Macadamizing Eustis and Laurel Streets
and Part of Harvard Street.**

Credit		
Appropriation from Loan		\$1,800 00
Debit		
Coleman Brothers, Crushed Stone	\$749 74	
Independent Coal Tar Co., Tar Binder	292 00	
Keating, Jere, Use of Team	1 75	
Kotzen, Ike, Use of Team	39 87	
O'Connell, Jere, Use of Team	6 12	
Phillips & Hodgdon, Coal	44 25	
Streets, Maintenance, Use of Horses	38 75	
	<hr/>	
	\$1,172 48	
Pay Roll	598 92	
	<hr/>	
	\$1,771 40	
To Contingent	28 60	
	<hr/>	
		\$1,800 00

**Macadamizing Shurtleff Street, Central Avenue
to Bellingham Street.**

Credit		
Appropriation from Loan		\$3,400 00
Debit		
Coleman Brothers, Crushed Stone and Sand	\$1,040 78	
Independent Coal Tar Co., Tar Binder and Laying Surface	1,191 20	
O'Connell, J. H., Use of Team	28 88	
Phillips & Hodgdon, Coal	162 19	
Standard Oil Co., Oil	5 35	
	<hr/>	
	\$2,428 40	
Pay Roll	964 30	
	<hr/>	
	\$3,392 70	
To Contingent	7 30	
	<hr/>	
		\$3,400 00

**Macadamizing Sixth Street, Spruce to Arlington
Streets.**

Credit		
Appropriation from Loan		\$1,600 00

CITY AUDITOR

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Debit

Coleman Brothers, Crushed Stone	\$513 12
Farrell, P. J., Sharpening Tools	8 33
Independent Coal Tar Co., Tar Binder	320 00
Phillips & Hodgdon, Coal	21 10
Rowe Contracting Co., Broken Stone	337 24
Standard Oil Co., Oil	1 88

\$1,201 87

Pay Roll 396 55

\$1,598 42

To Contingent 1 58

\$1,600 00

Watering.

Credit

Special Levy	\$12,319 30
Balance to 1917	133 46

\$12,452 76

Debit

Alpert, Sarah, Use of Team	\$40 00
Braman, Dow & Co., Eddy Gates	104 40
Buckley, Timothy, Use of Team	653 74
Cassidy, Kate R. A., Use of Team	683 55
Chelsea Contracting Co., Use of Team	92 50
Coleman, William J., Use of Team	649 99
Doherty, P. O., Use of Team	617 49
Lynch Bros. Carriage Co., Repairing Carts, &c.	20 00
Mills, E. E., Use of Team	663 12
National Mfg. Co., Road Oil	7,450 75
Pike, Chas. H. & Co., Printing and Bookbinding	15 19
Water Rate	675 16

\$11,665 89

Pay Roll 786 87

\$12,452 76

REPORT OF

TELEPHONES.

Credit

Appropriation from Levy	\$1,300 00	
Receipts	52 57	
Transfers	77 44	
	<hr/>	\$1,430 01

Debit

New England Tel. & Tel. Co., Service		\$1,430 01
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TREASURY AND COLLECTING.

Miscellaneous.

Credit

Appropriation from Levy	\$900 00	
Advertising Tax Sales	1,732 00	
	<hr/>	\$2,632 00

Debit

Burlen, Robert, Ruling, Binding, &c.	71 45
Burroughs Adding Machine Co., Care and Repair	6 40
Carter, John & Co., Paper	6 83
Chelsea Evening Record, Adver- tising	233 01
Chelsea Gazette, Advertising	193 55
Dillingham, L. A., Services at Registry of Deeds	65 00
Emerson, Fred B., Stationery	64 25
Federal Stamp Co., Stamps	19 50
Frost, Thomas B., Attending Con- vention and Sundry Expenses	75 92
Graff, George B. Co., Pens	11 94
Jewell & Andrews, Bank Checks	19 60
Marks, Edward A., Stationery	5 55
National Association of Comp- trollers and Accounting Offi- cers; Dues	10 00
Pike, Chas. H. & Co., Printing	241 07
Postmaster	966 06
Punch, Thomas F., Advertising	204 34
Registrar of Deeds	24 56
Sampson & Murdock Co., Boston Directory	6 00
Standard Stamp Affixer Co., Af- fixer and Repairs	15 65

CITY AUDITOR

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Tranzo Envelope Co., Envelopes	76 65
Ward's, Stationery	13 03
Sundry Small Bills	23 93

\$2,354 29
277 71

Sundry Transfers

\$2,632 00

Salaries.**Credit**

Appropriation from Levy	\$4,500 00
Transfers	159 82

\$4,659 82

Debit

Thomas B. Frost, Treasurer and Collector	\$2,600 00
G. Alberta Nutter	824 00
Marie P. Punch	608 00
Ethelda G. Hoyt	503 00
Clerical Assistance	124 82

\$4,659 82

WATER CONSTRUCTION.**Credit**

Appropriation from Water Rates	\$4,100 00
Receipts	
Bessie Bemister	12 30

\$4,112 30

Debit

Bond, Harold L. Co., Picks and Jute	\$25 00
Boston & Maine R. R., Freight	112 11
Braman Dow & Co., Pipe and Fittings	200 61
Builder's Iron Foundry, Pipe Fit- tings	161 00
Chapman Valve Mfg. Co., Valves	63 70
Eastern Storage Co., Trackage	4 41
Fitz. Dana & Co., Steel	36 63
Lead Lined Iron Pipe Co., Pipe and Fittings	281 23
Lovewell-Henrici Co., Service Boxes and Pipes	120 04
Ludlow Valve Mfg. Co., Valves	27 44
McAuliffe Non-Syphoning Trap Co., Lead	132 44

REPORT OF

Mueller, H. Mfg. Co., Cocks	26	90	
National Lead Co., Lead Pipe	594	93	
Pope & Cottle Co., Lumber	33	49	
Rensselaer Valve Co., Hydrants, Valves, &c.	356	04	
Standard Cast Iron Pipe Foundry Co., Pipe	986	26	
		\$3,162	63
Pay Roll		948	02
		\$4,110	65
To Contingent		1	65
			\$4,112 30

WATER.

Interest and Sinking Fund.

Credit		
Appropriation from Water Rates		\$21,213 00
Debit		
Interest	\$13,200	00
Sinking Fund	8,013	00
		\$21,213 00

Maintenance.

Credit		
Appropriation from Water Rates	\$10,000	00
Receipts		
I. Wintman	\$47	82
Rosie Fineberg	9	00
W. B. Perry	21	85
Cohen & Rubenstein	12	50
A. E. Paeff	21	15
N. Rottenberg	5	00
J. Lipsitz	37	49
Revere Rubber Co.	52	66
H. P. Converse & Co.	29	92
Mexican Oil Co.	32	70
Griffin Wheel Co.,	5	00
Bay State Street Ry.	42	35
Repairing Meters, Pipes, &c.	313	51
		\$630 95
		\$10,630 95

Debit

Blackett, George, Horse Shoeing	\$12 25
Bond, Harold L. & Co., Picks	10 58
Boston & Maine R. R., Freight and Flagging	18 52
Bradley, William F., Rubber Boots	19 60
Braman, Dow & Co., Tools, Pipes &c.	71 47
Buroughs Adding Machine Co., Care and Repair	8 25
Cabot, Samuel, Paint	5 93
Chapman Valve Mfg. Co., Stand- pipes, Valves, &c.	130 75
Chapman & Soden, Felt and Paper	7 99
Chelsea Hardware Co., Hardware &c.	30 88
Chelsea Vulcanizing Co., Auto Tires, &c.	42 30
Chick & Holmes, Lumber	63 50
Commonwealth Oil Co., Oil	5 88
Crosby Steam Gauge & Valve Co., Recorder Charts	5 00
Duncan, William, Composition Castings	7 65
Eastern Salt Co., Salt	5 00
Edson Mfg. Co., Pump Diaphragms	7 08
Emerson, Fred B., Stationery	16 90
Farrell, P. J., Horse Shoeing, Sharpening Tools, &c.	69 92
Forgie's James Sons, Harness, &c.	22 54
Freeman, C. W., Drugs	5 87
General Fireproofing Co., Multiple	5 63
Haley, M. S. & Co., Sand and Gravel	21 56
Hipwell, Joseph, Extra Work and Cloth	14 00
Holtzer-Cabot Electric Co., Motor for Adding Machine	9 50
Howes, J. H. & Co., Repairing Clock, &c.	5 92
Library Bureau, Wheels, Cards and Binders	70 81
Linscott Supply Co., Auto Re- pairs	11 60

Lovewell-Henrici Co., Service Boxes, &c.	97 76
Lynch Bros. Carriage Co., Carriage Work, &c.	130 48
Mann, A. K. & Co., Tools, Paint &c.	65 02
Massirman, J. & Co., Cement	16 83
Metropolitan Coal Co., Wood and Coal	15 77
Miller, Sam, Horse Furnishings	7 94
Montague Mailing Machinery Co., Coupon Books, &c	10 50
Morss & Whyte Co., Wire Guard	5 00
Mullen, James, Sand	6 13
Neptune Meter Co., Meter Parts	209 81
New England Coal & Coke Co., Coke	5 50
Nicholls, Benj. P., Printing	14 20
Nicholls, Dick, Printing	14 87
Penn Metal Co., Expanded Metal	10 80
Phillips & Hodgdon, Coal	12 48
Pike, Chas. H. & Co., Postage and Printing	133 52
Pope & Cottle Co., Lumber	136 94
Pratt & Cady, Hydrant Parts	7 08
Robinson's D. Sons, Mowing	10 29
Saunders, Geo. S. & Co., Batteries &c.	33 47
Standard Oil Co., Oil	8 31
Stinson, William,, Veterinary Services	21 56
Streets. Maintenance, Gasolene and Board of Horses	713 85
Tarr, William H., Horse Shoeing	12 76
Teague, J. F., Hardware	16 67
Tudor Garage, Auto Repairs	45 18
Walworth Mfg. Co., Brass Nipples, &c.	7 28
Water Commissioner, Sundry Expenses	47 97
Webb, F. W. Mfg. Co., Water Supplies	18 57
Whitehead, F. D., Lock and Harness Repairs	17 71
Williams, William, Horse	294 00

CITY AUDITOR

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Woodman, R. Mfg. & Supply		
Co., Copper Wire and Seals	14 36	
Sundry Small Bills	47 53	
	<hr/>	
	\$2,917 02	
Pay Roll	7,574 50	
	<hr/>	
	\$10,491 52	
Sundry Transfers	139 43	
	<hr/>	
		\$10,630 95

Meters and Installation.

Credit		
Appropriation from Water Rates		\$1,654 00
Debit		
Neptune Meter Co., Meters and		
Parts	\$1,530 76	
Paëff, Albert L., Meter	8 00	
	<hr/>	
	\$1,538 76	
Pay Roll	114 87	
	<hr/>	
	\$1,653 63	
To Contingent	37	
	<hr/>	
		\$1,654 00

Metropolitan Levy.

Credit		
Appropriation from Water Rates		\$52,114 06
Debit		
Commonwealth of Massachusetts		\$52,114 06

Salaries.

Credit		
Appropriation from Water Rates		\$6,696 00
Debit		
George Cassell, Commissioner	\$2,300 00	
Frank B. Endicott, Inspector	1,200 00	
Etta A. Swan, Chief Clerk	868 00	
Annie M. Floyd, Assistant Clerk	444 00	
A. Louise Harvie, Assistant Clerk	72 00	
Inspectors	1,782 00	
Clerical Assistance	30 00	
	<hr/>	
		\$6,696 00



REPORT OF

Assessments.

Debit		
Balance from 1915	\$339 13	
Assessments, Annual	2,765 25	
Assessments, Metered	118,012 20	
	<hr/>	\$121,116 58
Credit		
Collections	\$120,578 81	
Abated	118 95	
Balance to 1917	418 82	
	<hr/>	\$121,116 58

Collections

Credit		
Rates	\$120,578 81	
Fines and Shut-offs	573 75	
Miscellaneous	68 95	
	<hr/>	\$121,221 51
Debit		
Sundry Transfers		\$121,221 51

Land Takings.

Credits		
Central Avenue, Balance to 1917		\$61 42
Everett Avenue, Balance to 1917		126 15
Hawthorn Street, Balance to 1917		118 12
New Street, Suffolk Street to Central Avenue, Balance to 1917		529 39

Liquor License Deposits.

Credit		
Deposited		\$64,163 00
Debit		
Licenses Granted	\$54,163 00	
Refunded	10,000 00	
	<hr/>	64,163 00
One Druggist License granted after the Deposit Account was closed \$1 00		-

Real Estate for Taxes

Debit		
Balance from 1915	\$1,049 81	
Sundry Estates taken for Taxes	119 95	
	<hr/>	\$1,169 76

CITY AUDITOR

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Credit

Tax Title Redeemed

31 83

Balance to 1917

1,137 93

\$1,169 76**Unredeemed Tax Titles.****Debit**

Balance from 1915

\$784 90

Credit

Balance to 1917

\$784 90

Suspense Account.**Credit**

6% Bond Outstanding

\$1,000 00

4% Water Bond Outstanding

\$1,000 00

\$2,000 00**Reserve.****Credit**

Balance from 1915

\$916 52

From Overlay 1913

1,413 87

From Overlay 1914

3,386 66

\$5,717 05**Debit**

Balance to 1917

\$5,717 05

WILLIAMS SCHOOL BUILDING, NO. 3.**Architects and Engineer.****Credit**

Balance from 1915

\$3,000 75

Debit

Killam & Hopkins, Architects

\$1,454 21

George Huey, Engineer

801 98

Sundry Transfers

694 56

Balance to 1917

50 00

\$3,000 75**Contingencies.****Credit**

Balance from 1915

\$3,164 98

Debit

Chamberlain, Prescott, Insurance

\$100 00

Hayes, G. I. M., Insurance

100 00

Randall, McCarthy & Co., Insurance

100 00

\$300 00

Pay Roll

252 00

\$552 00

REPORT OF

Transfer	100 00	
Balance to 1917	2,512 98	
	<hr/>	\$3,164 98

Electrical.

Credit		
Balance from 1915	\$3,550 00	
Transfers	39 00	
	<hr/>	\$3,589 00
Debit		
James Wilkinson Co.		\$3,589 00

Furniture and Furnishings.

Credit		
Balance from 1915	\$5,000 00	
Sundry Transfers	290 56	
	<hr/>	\$5,290 56
Debit		
American Seating Co., Furniture	\$3,436 65	
Badger, W. B. & Co., Typewriter Desks	50 40	
Boston & Albany R. R., Freight	44 08	
Christiansen, C., Tables	192 00	
East Boston Gas Co., Piping for Table	27 42	
Peirce, E. F. Co., Furniture	1,311 75	
Underwood Typewriter Company, Typewriter Tables	133 00	
	<hr/>	\$5,195 30
Balance to 1917	95 26	
	<hr/>	\$5,290 56

General Contract.

Credit		
Balance from 1915		\$69,160 00
Debit		
C. S. Cunningham Sons & Co.	\$68,866 80	
Sundry Transfers	243 00	
Balance to 1917	50 20	
	<hr/>	\$69,160 00

Heating and Ventilating.

Credit		
Balance from 1915	\$12,773 05	
Transfer	300 00	
	<hr/>	\$13,073 05
Debit		
Huey Brothers Co.		\$13,073 05

Plumbing.**Credit**

Balance from 1915	\$6,496 00	
Transfer	75 00	
	<hr/>	\$6,571 00

Debit

* Frank J. Low		\$6,571 00
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SALE OF OLD SHURTLEFF SCHOOL LOT.**Credit**

Forfeit on 1st Sale	\$200 00	
William Williams	\$3,600 00	
	<hr/>	\$3,800 00

Debit

Daniel H. Sullivan, Expenses		
Selling	\$241 35	
Sundry Transfers	3,558 65	
	<hr/>	\$3,800 00

**SALE OF OLD CARTER SCHOOL AND
ENGINE HOUSE.****Credit**

William Williams		\$3,150 00
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Debit

Transfer to Purchase of Estate No. 14 Forsyth Street		\$3,150 00
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**PURCHASE OF ESTATE NO. 14 FORSYTH
STREET.****Credit**

Sale of Building	\$125 00	
Sundry Transfers	3,383 00	
	<hr/>	\$3,508 00

Debit

Anna B. Plympton	\$3,500 00	
S. H. Holmes, Examining Title	8 00	
	<hr/>	\$3,508 00

**CARTER SCHOOL BUILDING.
Architect's and Engineer's Fees.****Credit**

Appropriation from Loan		\$10,000 00
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Debit

S. S. Eisenberg, Architect	\$5,010 36	
George Huey, Engineer	1,114 50	
Balance to 1917	3,875 14	
	<hr/>	\$10,000 00

Contingencies.

Credit		
Appropriation from Loan		\$318 00
Debit		
Chelsea Evening Record, Advertising	\$22 75	
Chelsea Gazette, Advertising	17 13	
Punch, Thomas F., Advertising	8 50	
Smith, B. F. Co., Test Boring	48 50	
Soley & Blair, Moving "Red School House"	48 30	
	<hr/>	
	\$145 18	
Balance to 1917	172 82	
	<hr/>	
		\$318 00

Electrical.

Credit		
Appropriation from Loan, Car-		
to 1917		\$5,350 00

General Contract.

Credit		
Appropriation from Loan		\$132,182 00
Debit		
D. G. McDonald Co.,	\$6,351 00	
Balance to 1917	125,831 00	
	<hr/>	
		\$132,182 00

Heating and Ventilating.

Credit		
Appropriation from Loan, Carried		
to 1917		\$24,950 00

Plumbing.

Credit		
Appropriation from Loan, Carried		
to 1917		\$12,200 00

Contingent.

Credit		
Balance from 1915	\$1,294 49	
Chelsea Boys' Club, Rent	1 00	
Commonwealth of Massachusetts		
Corporation Tax	39,300 91	
National Bank Tax	1,260 68	

CITY AUDITOR

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Burial of Indigent Soldiers and Sailors	1,788 30	
Military Aid	10 00	
State Aid	4,366 00	
Fees.		
City Clerk	369 90	
City Collector	1,480 35	
Recording Pole Locations	15 25	
Sealer of Weights and Measures	580 21	
Tax Information	125 00	
Fines		
Police Court	2,887 60	
Interests on Deposits	2,617 32	
Interest on Taxes	19,439 41	
Interest, Rebate on Bonds	252 00	
Licenses.		
Dog	858 60	
General	2,074 14	
Liquor	54,050 00	
Club	100 00	
Druggists	14 00	
Marriage	611 00	
Minors	12 25	
State	25 00	
Theatres, Sunday Entertainments	955 00	
Victuallers and Lord's Day	860 00	
Release of Tax Title with Interest	6 42	
Water Supplies	25,445 79	
Streets, Maintenance, Railway Taxes	8,422 80	
Texas Oil Co., on account of Marginal Street Railway	200 00	
Sundry Transfers to close accounts	2,074 39	
		\$171,497 81
Debit		
Estimated Receipts applied to Levy	\$150,000 00	
¼ Liquor Licenses paid to State	13,541 00	
Sundry Transfers	6,545 96	
Balance to 1917	1,410 85	
		\$171,497 81

TRIAL BALANCE.

Assessments, Sewer		\$11 30
Assessments, Sidewalk	\$155 39	
Assessments, Water	418 82	
City of Chelsea, No. 1	1,977,831 63	
City of Chelsea, No. 2		1 00
City of Chelsea, No. 4		10,000 00
City Treasurer	131,872 03	
Loans, General		2,701,220 00
Loans, Temporary		310,000 00
Overlay, 1915		5,320 68
Overlay, 1916		12,487 18
Real Estate for Taxes	1,137 93	
Real Estate for Taxes, Un- redeemed	784 90	
Reserve		5,717 05
Sinking Funds	721,728 00	
Suspense		2,000 00
Taxes, 1915	111,091 28	
Taxes, 1916	297,822 92	
Insurance		7,200 10
Final Judgments	726 07	
Highland Park		138 28
Sewers, Catch Basins—New and Repairing		2,370 37
Sewers, Construction		2,099 68
Storm Drain, Prattville		198 23
Streets, Edgestones and Sidewalks	12 56	
Streets, Watering	133 46	
Streets—Paving, Pearl Street. Fourth Streets to Congress Avenue		772 79
Streets—Paving Pearl Street. Bridge to Congress Avenue		3,000 00
Streets—Paving Cary Avenue		2,000 00
Land Takings		835 08
Contingent		1,410 85
Switchboard for Police		896 56
Williams School Building No. 3, Architects and Engineers		50 00
Williams School Building No. 3, Contingencies		2,512 98
Williams School Building No. 3, Furniture and Furnishing		95 26

is and Expenditures, 1916.

Carter

City of Chelsea.

Receipts

Balance	1915	Object of Appropriation
		Engineering: Miscellaneous
		Street lighting
		Salaries
		Maintenance and Underground
		New Switch Board for Police
		Electrical: New Construction
		Voting Booths and Ward Rooms
		Registers of Voters, Salaries
		Inspectors Officers
		Election Expenses: Miscellaneous
		Water
		Telephone
		Supplies
		Salaries and Wages
		Maintenance of Buildings
		Education: Fuel
		Salary
		City Physician: Medicine
		Salaries
		City Messenger: Miscellaneous
		Stationery and Printing
		Miscellaneous
		Memorial Day Observance
		Fourth of July Celebration
		City Incidentals: Board of Trustees
		Salaries
		Miscellaneous
		City Clerk: Birth returns
		Lincoln Hall
		Public: Estate 27 Tudor Street
		Water
		Salaries, Janitors, etc.
		Maintenance
206		Municipal: Fuel, Court House & City Hall
10		Salaries
		Buildings: Administration Miscellaneous
		Salaries
		Auditing: Miscellaneous
		Auditing Books: Auditor & Treas.
		Salaries
		Miscellaneous
		Assessment: Miscellaneous

CITY AUDITOR

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Williams School Building No. 3,	
General Contract	50 20
Carter School Building, Archi-	
tects and Engineers	3,875 14
Carter School Building, Con-	
tingencies	172 82
Carter School Building, Electrical	5,350. 00
Carter School Building, General	
Contract	125,831 00
Carter School Building, Heating	
and Ventilating	24,950 00
Carter School Building, Plumbing	12,200 00
Premium on Loan	948 44
	<hr/>
	\$3,243,714 99 \$3,243,714 99

TRUST FUNDS.

Father Locke Flannel Fund.

Deposited in Chelsea Savings Bank	\$1,500 00
Accrued Interest	60 60
Deposited in County Savings Bank	1,500 00
Accrued Interest	60 60

\$3,121 20
121,20

Paid to Overseers of the Poor

Balance

\$3,000 00

Wheeler Fund.

Invested in City of Chelsea 4%	
Notes	\$15,000 00
Accrued Interest	600 00
	<hr/>
	\$15,600 00

Paid to Trustees of Rufus
S. Frost General Hospital \$400 00

Paid to Trustees of Chel-
sea Public Library 200 00 \$600 00

Balance

\$15,000 00

ERRATA

Permanent Street Loan 1914, page 25, Interest should be $4\frac{1}{2}\%$

ANNUAL REPORT

OF THE OVERSEERS OF THE POOR

Chelsea, February 1917

To His Honor the Mayor, and Board of Aldermen:

Gentlemen:—The Board of Overseers of the Poor herewith present their annual report for the year ending December 31, 1916.

Twenty-three hundred and eighty-three persons have been aided during the year with board, care, general aid, medical aid and attendance at an expense of \$50,864.59.

Full Support

	Male	Female
State Infirmary, Tewksbury	11	5
State Farm, Bridgewater	3	—
Somerville City Home	4	2
Boston Infirmary	3	1
Malden City Home	1	—
Chelsea Day Nursery	3	1
St. Mary's Infant Asylum	—	1
Mass. Hospital School, Canton	3	1
Saugus Home	1	—
State Minor Wards	7	3
Childrens Aid Society	2	3
Private families in Chelsea	9	10
Private families in Wakefield	—	2
Private families in Hanover	1	—
Private families in Roslindale	—	1
Private families in So. Boston	1	—
Private families in Everett	1	1
Private families in Saugus	2	—
Private families in Gloucester	—	1
Private families in Easthampton	—	1
	52	33

General Aid 1916—Partial Support

	Adults	Children Over 16	Under 16	Total	Males	Fe- males	Fami- lies
Having Settlement in Chelsea	441	83	432	956	451	505	318
Having Settlement Elsewhere	139	18	174	331	158	173	110
Having No Settlement State Cases	478	53	451	982	498	484	327
Sent to State Infirmary	25	2	2	29	20	9	9
Total	1083	156	1059	2298	1127	1171	764

Burials

We have contributed toward the burial of 16 persons at an expense of \$252.50. Seven of these had settlements in this or others cities and towns and 9 were State cases for which a stated sum is paid, as provided by statute, which is often less than the cost to us.

Transportation

We have furnished transportation for 30 persons to the State Infirmary at Tewksbury, 23 males and 7 females.

Paid Cities and Towns for Chelsea Dependents

Boston.....	\$2,637.08
Brockton.....	124.52
Cambridge.....	18.00
Everett.....	208.25
Framingham.....	5.00
Gloucester.....	50.00
Lynn.....	78.71
Malden.....	496.18
Melrose.....	56.00
Natick.....	21.76
Needham.....	7.39
No. Brookfield.....	150.00
Plymouth.....	37.00
Revere.....	313.77
Saugus.....	143.17
Stoneham.....	136.35
Somerville.....	48.93
Weymouth.....	69.00
	<hr/>
	\$4,601.11

Expenditures for 1916

Groceries.....	\$13,595.79
Rents.....	1,991.27
Fuel.....	1,277.72
Board in Hospitals.....	8,569.94
Board in Institutions.....	4,299.33
Board in Private Families.....	2,694.13
Burials.....	252.50
Cities and towns for Chelsea's Dependents.....	4,601.11
Boots, shoes and clothing.....	165.49
Miscellaneous (Ambulance, etc.).....	101.00
Cash paid Dependents.....	11,716.31
Medical attendance.....	1,000.00
Medical aid.....	600.00
	<hr/>
	\$50,864.59

Reimbursements

Commonwealth.....	\$9,740.55
Cities and Towns.....	5,259.22
Individuals.....	121.13
Total receipts, General Aid from Jan. 1, 1916. to Dec. 31, 1916.....	\$15,120.90
Net Expenditures.....	35,743.69

Office Expenses

Salary of Secretary.....	\$1,600.00
Salary of Agent and Visitor.....	1,500.00
Salary of Stenographer.....	600.00
Travelling Expenses, Postage, etc.....	343.98
	<hr/>
Total.....	\$4,043.98

Reimbursements from Cities and Towns

Beverly.....	\$ 6.00
Boston.....	1,180.03
Brookline.....	293.72
Cambridge.....	190.31
Easthampton.....	70.20
Everett.....	717.80
Fall River.....	281.62
Hanover.....	21.42
Haverhill.....	102.00
Lawrence.....	106.00

Lowell.....	30.00
Lynn.....	121.32
Malden.....	540.47
Medford.....	102.77
Melrose.....	13.80
New Bedford.....	5.80
Newburyport.....	248.97
Peabody.....	426.84
Provincetown.....	9.00
Revere.....	199.60
Salem.....	14.29
Saugus.....	94.20
Somerville.....	87.40
Swampscott.....	4.80
Springfield.....	48.29
Waltham.....	63.57
Wareham.....	9.00
Westford.....	190.80
Weymouth.....	79.20
Total.....	<u>\$5,259.22</u>

**Aid to Mothers with Dependent Children, Chapter 763,
of the Acts of 1913**

Groceries.....	\$ 447.80
Rent.....	519.00
Fuel.....	190.99
Hospital.....	35.43
Clothing.....	137.39
Cities and Towns.....	1,704.78
Cash paid Mothers.....	19,845.50
Total Expense.....	<u>\$22,880.89</u>

Reimbursements

Commonwealth.....	\$8,966 81
Boston.....	640.20
Saugus.....	526.53
Medford.....	82.00
Malden.....	72.00
Melrose.....	200.00
Everett.....	32.00
Cambridge.....	321.99
Total Receipts.....	<u>\$10,841.53</u>
Net Expenses.....	<u>\$12,039.36</u>

Financial Report

Settlement	Expenditures	Receipts	Net Cost
Chelsea	\$13,530.88		
Other Cities and Towns	3089.24	\$1,874.72	
State Cases	4,555.99	8,966.81	
		including 1-3 on settled cases	
Other Cities & Towns aiding Chelsea Cases	1704.78		
Total	\$22,880.89	\$10,841.53	\$12,039.36

Adults Children

Settlement	Families	Male	Female	Over 14 yrs	Under 14	Male	Female	Total	Between 14-16 yrs	Female
Chelsea	51	3	51	61	117	79	99	232	11	12
Other Cities and Towns Aided in Chelsea	10		10	6	32	19	19	48	4	5
No Settlements State Cases	15		15	7	47	22	32	69	4	2
Aided in other places Chelsea Settlement	19		19	14	53	33	34	86	4	4
Total	95	3	95	88	249	153	184	435	23	23

The above table gives number aided from January 1, 1916, to December 31, 1916

There were 95 families aided during the year 27 cases have been dropped, and 17 new cases added, making 66 families being aided January 1, 1917 a net loss of 10 cases for the year.

Chapter 763 of the Acts of 1913 provides for the aid to the Mothers with Dependent Children under fourteen years of age, if such mothers are fit to bring up their children.

There is a popular belief prevalent that two dollars per week shall be allowed for each child, which is not correct, the amount of aid in each instance being left to the discretion of the Overseers of the Poor after a report from the visitor, subject to the supervision of the State Board of Charity.

The law further provides that the State shall reimburse after approval of the bills by the State Board of Charity for the full amount of aid given to families who have no settlements, and one-third of the amount given to those who have a settlement in any city or town in the Commonwealth.

Respectfully submitted,

WILLIAM WILLIAMS

JULIUS ROSENBURG

MICHAEL S. SMITH

Overseers of the Poor.

ANNUAL REPORT OF THE CITY PHYSICIAN

Chelsea, February 5, 1917

To his Honor the Mayor and Board of Aldermen.

Gentlemen:—I herewith tender my report from January 1, 1916 to January 1, 1917.

There have been 1440 calls made. 889 house calls; 53 home office calls and 498 City Hall office calls.

I have made 96 calls to the police station to attend prisoners and have attended 8 cases of confinement for persons unable to pay a physician. I have vaccinated 110 children and have issued 150 vaccination certificates to them and to children vaccinated elsewhere.

I have sent 55 patients to the hospital whom it was impossible to care for at home.

Respectfully submitted,

F. A. MAHONEY, M. D.

ANNUAL REPORT OF THE SUPERINTENDENT OF PUBLIC BUILDINGS

Office of the Building Dept.,
City Hall, Chelsea, Mass., Feb. 1, 1917.

To His Honor the Mayor and Board of Aldermen:—

Gentlemen:—In accordance with the provisions of Section 55 of the Charter, I hereby submit the annual report of this department for the year ending December 31, 1916.

City Hall.

There were no material changes made in this building, general repairs necessary for its upkeep principally to the plumbing and heating plant, were made during the year.

Court House.

The principal change made in this building was the rearrangement of the offices of the Juvenile Probation Officer and Inspector Gaillac and the establishment of a Juvenile Court ordered by an act of the Legislature. The erection of target practice board and the arrangement of an attic room for a gymnasium for the police and other general repairs.

Fire Stations.

The repairs to the fire stations were slight and of a general nature. Engine No. 2 House has been sold and demolished to make room for the New Carter School.

Bloomington School.

There has been installed in this building a system of electric lights and bells. The usual amount of repairing was done during the year.

Carter School.

This school was discontinued at the end of the school year, was sold and razed to make room for a new thirty-

room school building to be known as the Carter School, work on which is progressing satisfactorily. It is hoped that it will be completed for the opening of the September term.

General repairs were made at the following schools: Cary, High, Prattville, Shurtleff and Spencer avenue.

Williams School.

The new twenty-four room addition to this school was completed and occupied the beginning of the school term, October 2, 1916.

The repairs to the heating plant have been very heavy, new grates under boiler No. 1 and 2, boiler No. 2 required retubing and considerable piping in boiler room.

BUILDINGS.

Administration.

Salaries.

Credit		
Appropriation		\$4,100.00
Debit		
Supt. of Public Bldgs. and Insp. of Bldgs	\$1,946 71	
Elevator Inspector	120 25	
Plumbing Inspector	300 00	
Assistant Plumbing Inspector	347 52	
Clerk	667 00	
Clerical Assistance	107 00	
	<hr/>	
	\$3,488 48	
Unexpended	\$611 52	\$4,100 00
	<hr/>	

Miscellaneous.

Credit		
Appropriation		\$150 00
Debit		
Material and Supplies	\$125 62	
Unexpended	\$24 38	\$150 00
	<hr/>	

MUNICIPAL BUILDINGS.

Salaries—Janitors.

Credit		
Appropriation		\$3,900 00

REPORT OF

Debit

Engineer, City Hall	\$1,040 00
Janitor, City Hall	1,033 25
Fireman, City Hall	1,008 50
Extra Help	805 00

 \$3,886 75

Unexpended

 \$13 25 \$3,900 00

Maintenance.

Credit

Appropriation	\$3,000 00
Elevator Licenses	\$4 50
Street Department	1 50
Credit on Pay Roll	4 80

 10 80

 \$3,010 80

Debit

(For itemized account of money
spent for each building, see
below.)

 \$3,694 72

Overdrawn

 \$683 92

		Mat. & Sup.	Pay Roll	Gas	Electric	Total
City Hall	\$1,467 02	\$266 18	\$37 04	\$839 81		\$2,610 05
Court House	488 70	147 00	.....	121 02		756 72
Central Fire Sta.	85 45	20 00	.....	.....		105 45
Engine House No. 1	109 22	10 00	.....	.....		119 22
Engine House No. 3	48 77	4 00	.....	.....		52 77
Comb. House No. 1	2 35	4 00	.....	.....		6 35
Engine House No. 5	12 16	32 00	.....	.....		44 16
Total	\$2,213 67	\$483 18	\$37 04	\$960 83		\$3,694 72

Fuel.

Credit

Appropriation	\$1,800 00
Public Library	500 00

 \$2,300 00

Debit		
City Hall	\$1,303 42	
Court House	928 78	
	<hr/>	
	\$2,232 21	
Unexpended	\$67 79	
	<hr/>	
		\$2,300 000

Water.

Credit		
Appropriation		\$600 00
Debit		
City Hall	\$356 40	
Court House	234 19	
	<hr/>	
	\$590 59	
Unexpended	9 41	\$600 00
	<hr/>	

Voting Booth and Ward Rooms.

Credit		
Appropriation		\$300 00
Debit		
Material and Supplies	\$82 20	
Labor	220 78	
	<hr/>	
Overdrawn		\$2 98
		\$302 98

Summary.

	Appropriation	Receipts	Total Credits	Expended	Balance	Overdrawn
Salaries	\$4100 00		\$4100 00	\$3488 48	\$611 52	
Miscellaneous	150 00		150 00	125 62	24 38	
Sal. Janitors	3900 00		3900 00	3886 75	13 25	
Municipal Bldgs.,						
Maintenance	3000 00	\$10 80	3010 80	3694 72		\$683 92
Fuel	1800 00	500 00	2300 00	2232 21	67 79	
Water	600 00		600 00	590 59	9 41	
Voting Booth and						
Ward Rooms	300 00		300 00	302 98		2 98

REPORT OF

SPECIAL.

Estate No. 27 Tudor Street.

Credit		
Rent of House		\$366 66
Debit		
Material and Supplies	\$114 59	
Labor	133 20	
	<hr/>	
	\$247 79	
Unexpended	118 87	\$366 66
	<hr/>	

SCHOOL BUILDINGS.

Maintenance.

Credit		
Appropriation		\$9,000 00
Y. M. H. Association	16 00	
Probation Officer	1 40	
Catholic Citizen	5 00	
Republican City Committee	16 00	
	<hr/>	
	\$38 40	\$9,038 40
Debit		
(For itemized account of money spent for each building, see below)		\$9,550 54
		<hr/>

Overdrawn					\$512 14
School	Material	Pay Roll	Gas	Electric	Total
Bloomingtondale	\$203 68	\$32 00	\$1 68	\$ 80	\$238 16
Carter	79 24	78 00	54 56	76 90	288 70
Cary	129 11	105 40	5 24	81 70	321 45
High	605 23	144 30	18 16	638 71	1406 40
Prattville	276 98	141 50	3 36	46 10	467 94
Shurtleff	810 39	275 60	39 52	559 40	1684 91
Spencer Avenue	683 65	41 00	1 04	45 20	770 89
Williams	2678 34	537 88	49 84	1106 03	4372 09
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$5466 62	\$1,355 68	\$173 40	\$2554 84	\$9550 54

Fuel.

Credit		
Appropriation		\$8,500 00
Debit		
Bloomingtondale School	\$160 16	
Cary School	63 56	
High	2,263 41	

SUPERINTENDENT OF PUBLIC BUILDINGS

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Prattville	630 84	
Shurtleff School	2,464 44	
Spencer Avenue School	607 24	
Williams School	2,318 30	
	<hr/>	\$8,507 95
Overdrawn		\$7 95

Water.

Credit		
Appropriation		\$1,200.00
Debit		
Bloomington School	\$16.06	
Carter School	21.01	
Cary School	24.42	
High School	119.46	
Prattville School	35.53	
Shurtleff School	351.23	
Spencer Avenue School	23.76	
Williams School	632.61	
	<hr/>	\$1,224.08
Overdrawn		\$24 08

SUMMARY.

	Appropriation	Receipts	Total Credits	Expended	Overdrawn
School Buildings					
Maintenance	\$9000 00	\$38 40	\$9038 40	\$9550 54	\$512 14
Fuel	8500 00		8500 00	8507 95	7 95
Water	1200 00		1200 00	1224 08	24 08

INSPECTION.

New Buildings.

Number of permits for new buildings granted from
January 1, 1916 to January 1, 1917 157

Classified.

Brick Buildings.....	57	Est. Cost	\$558,340 00	Completed	27
Wooden Buildings	93	Est. Cost	301,500 00	Completed	47
Concrete Buildings	5	Est. Cost	385,350 00	Completed	..
Brick and Wood	2	Est. Cost	8,500 00	Completed	1

REPORT OF**Total Estimated Cost.**

Taxable	\$1,078,690.00	
Non-taxable	175,000.00	
	<hr/>	\$1,253,690.00
Number apartment houses & dwellings, brick (4 stores included)		32
Number of families		94
Number apartment houses & dwellings, wood (5 stores included)		63
Number of families		122
Number of stores		5
Number of store houses		25
Number of garages		10
Number of junk shops		3
Number of stables		3
Number of factories		2
Number of offices		2
Number of club rooms		2
Number of rag shops		1
Number of bottle shops		1
Number of bag shops		1
Number of milk rooms		1
Number of press rooms		1
Number of foundries		1
Number of coal sheds		1
Number of schools		1
Number of dormitories		1
Number of tanks		1
Total		<hr/> 157

Additions and Alterations.

Number of permits granted for additions and alterations from January 1, 1916 to January 1, 1917	193
Permits granted for additions	57
Permits granted for alterations	4
Permits granted for general repairs	60
Permits granted for shed	17
Permits granted for piazzas	16
Permits granted for foundations	7
Permits granted for stores	4
Permits granted for tool houses	2

SUPERINTENDENT OF PUBLIC BUILDINGS		121
Miscellaneous		262
		193
Completed		140
Total Estimated Cost of Addition & Alterations.		
Taxable	\$172,210.00	
Non-taxable	6,100.00	
	<hr/>	\$178,310.00
Number of special permits granted		134

RECAPITULATION.

1908	Taxable property	\$2,661,032	
	Non-taxable	664,550	
		<hr/>	\$3,325,582
1909	Taxable property	\$1,748,256	
	Non-taxable	456,820	
		<hr/>	\$2,205,076
1910	Taxable property	\$1,187,453	
	Non-taxable	80,200	
		<hr/>	\$1,267,653
1911	Taxable property	\$1,980,720	
	Non-taxable	330,700	
		<hr/>	\$2,311,420
1912	Taxable property	\$780,750	
	Non-taxable	10,000	
		<hr/>	\$790,750
1913	Taxable property	\$579,420	
	Non-taxable	7,500	
		<hr/>	\$586,920
1914	Taxable property	\$841,272	
	Non-taxable	15,075	
		<hr/>	\$856,347
1915	Taxable property	\$1,267,107	
	Non-taxable	109,800	
		<hr/>	\$1,376,907
1916	Taxable property	\$1,250,900	
	Non-taxable	181,100	
		<hr/>	\$1,432,000
Total since the fire, 1908			<hr/> \$14,152,655

PLUMBING.

Number permits granted for plumbing	254
Number permits for plumbing, new buildings	133
Number permits for plumbing, old buildings	121
	<hr/> 254
Number new water closets	398
Number new sinks	339
Number new wash trays	250
Number new bath tubs	278
Number of new bowls	205
Number new urinals	10
Number new floor drainers	14
Number drains inspected	95
Number consultations with plumbers and owners ...	280
Number tests and inspections, totals	456
Number registered plumbers, Chelsea Master	20
Number registered plumbers, non-residents	25

Respectfully submitted,

JAMES C. DENNING,
Superintendent and Inspector of Buildings.

ANNUAL REPORT OF THE CITY ELECTRICIAN

To His Honor, The Mayor and Board of Aldermen.

Gentlemen:

I have the honor to submit the annual report of the Electrical Department for the year ending December 31, 1916.

Inspection Department.

Under this department comes all outside construction inside construction and petitions of consumers and companies.

During the year there were 521 inspection Permits issued.

Following is the tabulation of work performed by this department:

Lamps.

392	10 Watt Lamps
48	15 Watt Lamps
77	20 Watt Lamps
52	25 Watt Lamps
35	30 Watt Lamps
70	40 Watt Lamps
3679	50 Watt Lamps
1539	60 Watt Lamps
383	100 Watt Lamps
127	150 Watt Lamps
1	200 Watt Lamps
10	400 Watt Lamps

6413 Lamps put into service.

Motors.

1	1/3 H. P.	1/3 H. P.
16	1/4 H. P.	4 H. P.
2	1/5 H. P.	2/5 H. P.
22	1/2 H. P.	11 H. P.
2	3/4 H. P.	1 1/2 H. P.
1	1/6 H. P.	1/6 H. P.

10	1	H. P.	10	H. P.
4	2	H. P.	8	H. P.
11	5	H. P.	55	H. P.
6	3	H. P.	18	H. P.
4	7½	H. P.	30	H. P.
3	10	H. P.	30	H. P.
4	15	H. P.	60	H. P.
1	20	H. P.	20	H. P.
2	52	H. P.	104	H. P.

89 Motors put into service352 2/5 H.P.

Heaters.

1.....	1200 W.	113 V.
1.....	1000 W.	113 V.

Miscellaneous.

- 1..... 15 Amp. Spot Light
- 1..... Wall Rec. for 250 W. Lamp
- 2..... No. 1 Fixtures

Outside Inspections (Poles and Underground).

- 50 permits issued to the N. E. Tel. & Tel. Co. for:
 - Installing10 poles
 - Replacing58 poles
 - Removing 4 poles
 - Underground Connections 6 poles
- 23 permits issued to the Edison Elec. Ill. Co. for:
 - Installing 3 poles
 - Replacing 17 poles
 - Removing /..... 2 poles
 - Underground Connections 4 poles
- 4 permits issued to the Bay State Ry. Co. for:
 - Resetting 21 poles

Street Lighting.

The Arc Street Lighting installation consists of 140 Magnitite Arcs, an increase of one light this year.

The Gas Mantle Street Lighting consists of 417 Gas Mantle Lights.

There were five new lights installed this year at the below locations:

- 12 Maverick St.
- 6 Ellsworth St.
- Cor. Maple and Fourth Sts.

140 Highland St.

30 Grove St.

There were two lamps removed during the year at the below locations:

Bellingham and Shawmut Sts.

Parker and Tudor Sts.

The following are the appropriations, transfers and expenditures of the Department:

Salary.

Appropriation	\$3,262.00	
Credit by transfer	896.70	\$4,158.70
To Assistants	4,147.09	
Balance to Contingent	11.61	4,158.70

Street Lighting.

Appropriation	\$25,000.00	
Credit by Transfer	600.00	\$25,600.00
Electric and Gas Lighting	25,595.38	
Balance to Contingent	4.62	25,600.00

Maintenance and Underground.

Appropriation	\$1,600.00	
Credit by transfer	100.00	
Receipts	167.07	\$1,867.07
Merchandise	1,847.76	
Balance to Contingent	19.31	1,867.07

New Construction.

Appropriation	\$1,000.00	
Merchandise	905.51	
Salaries	91.00	
Balance to Contingent	3.49	\$1,000.00

New Switch Board for the Police.

Appropriation	\$1,058.65	
Merchandise	162.09	
Balance to Contingent	896.56	\$1,058.65

Respectfully submitted,

DAVID M. HUDSON,
Chief Fire Dept.

ANNUAL REPORT OF THE CHIEF OF POLICE

To His Honor, the Mayor and the Board of Aldermen:

Gentlemen:—As Chief of Police, I hereby submit in accordance with Section 4 of Chapter 27 of the City Ordinance, the annual report of the conditions and organization of the Department and a synopsis of the work performed during the year 1916.

Regular Force.

The regular department consists of a Chief, Captain, Two Lieutenants, One Inspector with the rank of Lieutenant, Four Sergeants, Thirty-six Patrolmen, and One Matron.

Roster of Regular Force.

Rank	Name	Age	Date of Appointment
Chief	James F. White	48	Jan. 11, 1915
Captain	Frank W. Tucker	57	Oct. 3, 1887
Lieutenant	Corydon Hewey	65	Feb. 21, 1882
Lieutenant	Gaspar G. Shannon	54	Nov. 7, 1887
Inspector	William H. Gaillac	55	April 6, 1886
Sergeant	William L. Hebblethwaite	51	Feb. 28, 1888
Sergeant	William Burke	55	May 6, 1890
Sergeant	Henry J. Harrison	43	Dec. 19, 1904
Sergeant	Francis A. McCarthy	37	Feb. 19, 1906
Patrolman 1	Frank H. Sawyer	56	May 6, 1890
Patrolman 2	Henry T. Parsons	59	May 23, 1893
Patrolman 3	Hiram V. Tuttle	71	Aug. 8, 1893
Patrolman 4	Edward L. Hoyt	56	Sept. 21, 1896
Patrolman 5	James E. Dolan	52	Mch. 10, 1898
Patrolman 6	Eben L. Hoyt	46	July 11, 1899
Patrolman 7	Herbert J. Bradley	45	Dec. 5, 1896
Patrolman 8	Charles H. Twombly	44	May 24, 1898
Patrolman 9	Peter W. McGauley	46	May 24, 1898
Patrolman 10	Henry B. Spinney	51	Sept. 12, 1899
Patrolman 11	Thomas F. Gainard	49	Sept. 12, 1899
Patrolman 12	John M. Bartley	41	Dec. 19, 1899
Patrolman 13	John E. Parsons	44	Dec. 30, 1900
Patrolman 14	Thomas E. Flynn	47	Dec. 30, 1900
Patrolman 15	John F. Dewan	52	Mch. 14, 1904

CHIEF OF POLICE

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Patrolman 16	Sherman T. Smalley	52	Mch. 14, 1904
Patrolman 17	Robert C. Renfrew	36	Mch. 14, 1904
Patrolman 18	William J. Porter	38	Mch. 14, 1904
Patrolman 19	Timothy J. Cunningham	36	Feb. 19, 1906
Patrolman 20	William J. Moody	50	Mch. 14, 1904
Patrolman 21	Thomas H. Glennon	37	Feb. 19, 1906
Patrolman 22	William J. O'Neill	36	May 8, 1905
Patrolman 23	David J. Hickey	43	May 8, 1905
Patrolman 24	Cornelius P. Duggan	35	Dec. 19, 1907
Patrolman 25	William Keating	38	Feb. 19, 1906
Patrolman 26	William A. Hanley	38	Aug. 29, 1906
Patrolman 27	Edward W. Isbister	34	Aug. 29, 1906
Patrolman 28	John F. Twombly	40	Nov. 5, 1906
Patrolman 29	John J. McKenzie	44	Nov. 5, 1906
Patrolman 30	Dennis F. Connolly	43	April 29, 1907
Patrolman 31	Harry F. Ferguson	36	Dec. 19, 1907
Patrolman 32	Robert E. McCarthy	34	Dec. 19, 1907
Patrolman 33	George W. Cass	32	June 1, 1908
Patrolman 34	George S. Batten	35	Jan. 15, 1909
Patrolman 35	Joseph Leverone	43	Jan. 15, 1909
Patrolman 36	George R. Finn	31	Nov. 15, 1909
Patrolman 37	William B. O'Connor	31	Nov. 27, 1916
Patrolman 38	Walter A. Barden	31	Nov. 27, 1916
Patrolman 39	John Keating	31	Nov. 27, 1916
Patrolman 40	William J. Kilcourse	29	Nov. 27, 1916

Roster of Reserve Officers.

	Name	Age	Date of Appointment
Number 41	Joseph H. Flynn	34	Oct. 23 1911
Number 42	John J. Bagley	31	May 27, 1912
Number 43	Valentine P. Elmore	27	May 27, 1912
Number 44	Edward J. Forbes	26	May 27, 1912
Number 45	John P. O'Neill	31	July 15, 1912
Number 46	John S. O'Neill	33	July 15, 1912
Number 47	George C. Best	28	April 13, 1914
Number 48	William C. Keating	31	Dec. 21, 1914
Number 49	Lawrence T. Farley	29	May 17, 1915
Number 50	Alexander J. Drinkwater	27	May 17, 1915
Number 51	James H. Martin	25	May 24, 1915
Matron	Winnifred M. Hynd	39	Dec. 19, 1907

Pensioners.

Patrolman	James B. Webber	Pensioned	Jan. 28, 1906
Patrolman	William P. Crane	Pensioned	May 6, 1912
Patrolman	Milner H. Edgett	Pensioned	Nov. 4, 1912

Changes in the Department During the Year.

November 27, 1916, Reserve Officer William B. O'Connor, Walter A. Barden, John Keating and William J. Kilcourse were appointed Regular Patrolmen.

December 29, 1916, John C. Martin and James J. Dumphy were appointed Reserve Officers.

REPORT OF**Salaries.**

Chief	\$1,800.00	per year
Captain	1,500	per year
Lieutenants	1,400.00	per year
Inspector	1,400.00	per year
Sergeants	1,300	per year
Patrolmen	1,200.00	per year
Reserves	3.28	per day
Matron	8.00	per week
Janitor	16.50	per week
Night Fireman	16.50	per week

Record of Police Signal System.

Number of Duty calls by Officers.....	65,813
Number of Telephone calls by Officers.....	14,375
Number of Automobile calls—days	774
Number of Automobile calls—nights.....	1,439
Number of Ambulance calls—days	304
Number of Ambulance calls—nights	124
Number of sick and Injured Persons taken to Hos- pital	170
Number of Sick and Injured Persons taken to Home	38
Number of Miles run by Automobile.....	7,439

Number of Arrests During the Year, 2,892.

Males	2756	Foreigners	1491
Females	136	Residents	1705
On warrants	414	Non-residents	1187
Without warrants	2478	Adults	2721
Americans	1401	Minors	171

Number of Persons Arrested Each Month.

January	126	July	263
February	148	August	332
March	154	September	288
April	215	October	408
May	269	November	210
June	243	December	236

Nativity of Prisoners.

United States	1410	Norway	5
British Provinces	159	Turkey	25
Canada	47	Poland	60
Ireland	368	Greece	8
England	37	Austria	16
Belgium	5	Russia	542
Germany	10	Syria	9
Italy	86	Spain	2
Sweden	31	Finland	4
Scotland	22	Holland	1
Armenia	41	Denmark	1
France	3		

Arrests Were Made for the Following Offences.

	Males	Females
Assault and Battery	204	3
Assault, Felonious	2	—
Assault,	14	—
Assault on Officer	11	1
Adultery	3	3
Accessory after the Fact	3	—
Accosting Females	1	—
Arson	3	—
Attempt at Larceny	—	—
Attempt to Rob	—	—
Attempt to Rape	—	—
Attempt to Break and Enter	—	—
Attempt to Murder	2	—
Attempt to Burn a Building	1	—
Bastardy	5	—
Breaking and Entering	50	1
Burglarious Tools in Possession	1	—
Burglary	3	—
Concealing Leased Property	4	—
Concealing Mortgaged Property	3	—
Cruelty to Animals	2	—
Conspiracy	3	—
Default Warrants	36	1
Disturbing the Peace	8	—
Disturbing an Assembly	1	—
Disturbance on Public Conveyance	4	—
Drunkenness	1764	93
Deserters	2	—

UN

	Males	Females
Dangerous and Disorderly Person	1	—
Exposure of Person	3	—
Escaped Prisoners	1	—
Forgery	3	—
Fugitives from Justice	2	—
Fornication	1	1
Gaming Nuisances	12	—
Gaming Implements, Being Present Where Found	51	—
Going Armed Offensively to Terror of People	1	—
Idle and Disorderly Persons	17	—
Insane	2	—
Kidnapping	1	1
Keeping Disorderly House	1	—
Larceny	95	3
Larceny from the Person	6	1
Larceny, Felonious	9	—
Larceny in a Building	1	—
Lottery Tickets in Possession	1	—
Libel	1	—
Lewd and Lacivious Persons	3	2
Malicious Injury to Property	3	—
Murder	2	—
Manslaughter	3	—
Neglected Child	4	1
Neglect of Child	6	2
Non-support of Child	21	—
Non-support of Wife	46	—
Profanity	8	—
Railer and Brawler	—	1
Riot	5	—
Receiving Stolen Property	14	—
Railer and Brawler	—	—
Robbery	11	—
Rape	3	—
Riot Inciting	1	—
Storing Rags Without a License	1	—
Safe Keeping	17	6
Stubborn and Disobedient Child	4	3
Sodomy	1	—
Track Walking	1	—
Threats	18	3
Truants	1	—

	Males	Females
Unlawful Assembly	20	—
Unlawfully Keeping Matches in a Store	1	—
Unlawfully Practicing Medicine	1	—
Unnatural Act	1	—
Vagrants	5	—
Violation of City Ordinances	113	9
Violation of Liquor Laws	4	—
Violation of Automobile Laws	19	—
Violation of Lord's Day	16	—
Violation of Traffic Rules	1	—
Violation of School Laws	1	—
Violation of Milk Laws	1	—
Violation of Probation	13	—
Violation of Board of Health Rules	13	—
Wantonly Breaking Glass	6	—
Weapons, Carrying Concealed	18	—
Witnesses	1	—
Wilful Trespass	11	1

Miscellaneous Duties Performed by the Police.

Amount of Property Reported Stolen	\$15,423.63
Amount of Property Reported Stolen, Recovered	11,263.56
Number of Accidents Attended to	224
Number of Buildings Found Open and Secured	134
Number of Cases Investigated	2237
Number of Dangerous Buildings Reported	1
Number of Dangerous Chimneys Reported	1
Number of Dead Bodies Found	23
Number of Defective Cesspools Reported	3
Number of Defective Wires	13
Number of Defective Lamps	1
Number of Defective Gas Pipes	1
Number of Streets and Sidewalks	309
Number of Defective Water Pipes	5
Number of Disturbances Suppressed	17
Number of Dogs Killed	57
Number of Cats Killed	46
Number of Horses Killed	7
Number of Fire Alarms Given	299
Number of Fires Extinguished Without an Alarm	37
Number of Lost Children Restored to Parents	330
Number of Sick and Injured Persons Assisted	392
Number of Stray Teams Put Up	25
Number of Street Obstructions Removed	48

Number of Water Running to Waste, Reported	18
Number of Suicides	4

Disposition of Cases.

Appealed to the Superior Court.....	207
Committed to House of Correction	345
Committed to Insane Hospital	21
Committed to Lyman School	5
Committed to State Board of Charity	2
Committed to Suffolk County Jail	192
Committed to State Farm	61
Committed to Foxboro Hospital	2
Committed to Suffolk School	3
Committed to Shirley	1
Discharged	135
Dismissed	202
Found Probable Cause	35
Put on Probation	250
Placed on File	253
Paid Fines	444
Fines Imposed	\$6,677.06
Put Under Bonds to Keep the Peace	13
Released by Probation Officer	454
Sentences Suspended	377
Defaulted	170
Commitments	627
Turned over to other Cities	52
Liquors Forfeited	3
Gaming Implements Forfeited	2

Number of Persons Summoned Into Court, 317.

Males	287
Females	30
Americans	172
Foreigners	144
Residents	291
Non-residents	26
Adults	136
Minors	181

CHIEF OF POLICE

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Offenses.

Assault and Battery	53
Arson	1
Breaking and Entering	41
Buying junk from Minor	2
Cruelty to Animals	1
Disturbing a Public Assembly	1
Disturbance on Public Conveyance	1
Employing Minor without a Certificate	1
Gaming in a Public Place	6
Keeping Unlicensed Dog	3
Keeping and Maintaining Liquor for Sale	1
Larceny	53
Molesting R. R. Signal	4
Non-support of Wife	2
Operating Boiler without a License	4
Profanity	2
Robbery	1
Storing Lumber without a permit	3
Stubborn Child	1
Storing Rags without a License	1
Truants	20
Trespass	7
Using Insulting Language in Street	2
Unlawfully practicing medicine	1
Violation of Auto Laws	1
Violation of Board of Health Rules	6
Violation of City Ordinances	36
Violation of Milk Laws	22
Violation of School Laws	10
Violation of Pure Food Laws	9
Violation of Wage Law	7
Wilful Injury to Property	4
Wantonly Breaking Glass	11

FINANCIAL STATEMENT.

Police Maintenance.

Credit		
Appropriation	\$2,500.00	
Receipts	410.61	
Transfer from Public Building Lincoln Hall	300.00	
Transfer from Account of Interest	264.42	
Total		\$3,475.03
Debit		
Expended		3,475.03

REPORT OF CHIEF OF POLICE

Police Salaries.

Credit	
Appropriation	\$58,000.00
Transfer from account of Interest	1,900.00
Total	<u>\$59,900.00</u>
Debit	
Expended	59,867.86
Unexpended	<u>\$32.14</u>

Respectfully submitted,

JAMES F. WHITE.

Chief of Police.

ANNUAL REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To His Honor, the Mayor and Board of Aldermen:

Gentlemen:—I hereby submit the annual report of the Weights and Measures Department for the year ending December 31, 1916.

General Remarks.

It is gratifying to be able to report an increase in the amount of work done this year over last year. I find the work of this department increasing each year, that is what I like to see, as the stores and large business houses increase in our City, so also does the work of this department. I am sorry the general public do not cooperate more with this office than they do, while I feel that our City is as free from short weight men as any other City of its size in the State; I would like to have the people bring any article to this office when they are in doubt about its weight or measure.

On account of the interest displayed by the public of late in the coal situation, I will give each weighing taken by this department of 35 loads of coal during this last year. To estimate volume in excess or deficiency, will state each shovel of hard coal will average 25 pounds in weight.

Coal Weighings.

Seller's Cert. Wt. as Ind.	Sealer on reweigh. Wt. as Found	Correct Over	Under
2,000.00	2,015.00	15.00	
2,000.00	2,140.00	140.00	
1,000.00	1,020.00	20.00	
2,000.00	1,880.00		120.00
2,000.00	2,015.00	15.00	
2,000.00	1,975.00		25.00
2,000.00	2,080.00	80.00	
2,000.00	2,045.00	45.00	
2,000.00	2,000.00	1	
2,000.00	1,965.00		35.00

REPORT OF

500.00	493.25		6.75
2,000.00	1,989.00		11.00
2,000.00	1,960.00		40.00
2,000.00	2,015.00	15.00	
500.00	490.50		9.50
1,000.00	980.00		20.00
6,000.00	5,932.50		67.50
1,000.00	1,000.00	1	
2,350.00	2,385.00	35.00	
10,100.00	10,070.00		30.00
3,370.00	3,365.00		5.00
4,500.00	4,462.50		37.50
2,000.00	1,930.00		70.00
1,000.00	1,020.00	20.00	
1,000.00	1,032.50	32.50	
2,000.00	2,020.00	20.00	
4,000.00	3,955.00		45.00
10,190.00	10,200.00	10.00	
5,430.00	5,450.00	20.00	
7,000.00	7,055.00	55.00	
8,140.00	8,175.00	35.00	
3,000.00	3,042.50	42.50	
500.00	502.75	2.75	
2,000.00	1,997.25		2.75
2,000.00	2,035.00	35.00	
<hr/> 102,580.00	<hr/> 102,692.75	<hr/> 2	<hr/> 637.75
			525.00

Reweighting of Other Commodities.

	No. Tested	Correct	Under	Over
Ice	1		1	
Hay	22	1	20	1
Grain or Feed	52	20	32	
Flour	32		28	4
Butter	43	25	5	13
Dry Commodities	396	304	32	60
Liquid Commodities	78	24	36	18
Meats and Prov.	4	1	3	
Fruit and veg.	283	206	40	37
Bread	175	19	50	106
Berry Baskets	83	83		
Mass. S'l'd. Mk. Bot.	529	119	132	278
Coal in Paper Bgs.	304	28	174	102
100 lb. Bags Coal	6		6	
<hr/> Totals	<hr/> 2008	<hr/> 830	<hr/> 559	<hr/> 619

Inspections.

Store Inspections	207
Hawker & Pedlers' Licenses	38
Hawker & Pedlers' Scales	11
Ice Dealers' Scales	12
Coal Certificates	40
Junk Dealers' Scales	6
Marking of Packages	102
Total	416

Records of the Department for Year 1916.

	Adj.	Seald	Non-Seald	Cond
Platform Scls. over 5,000 lbs.	18	44	7	6
Platform Scls under 5,000 lbs	287	462	126	36
Counter Scales	120	260	92	10
Beam Scales	3	5		
Spring Balance Scales	172	458	21	58
Computing Scales	33	93	1	21
Slot Weighing Scales		76		2
Prescription Scales	16	36	14	1
Jewelers' Scales	1	16	2	1
Avoirdupois Weights	991	3658	751	34
Apothecary Weights	8	298	12	20
Metric Weights	23	265	258	2
Troy Weights	19	216	54	5
Dry Measures		59	22	3
Liquid Measures	27	758	112	5
Oil Measuring Pumps	12	30	9	2
Molasses Measuring Pumps		2	7	
Milk Jars		118		31
Ice Cream Cans	14	418	22	10
Measuring Machines		2		
Salt Tubs		6		1
Baskets		8	11	
Yard Measures		124	15	8
Totals	1744	7412	1536	256
Sealing fees for the year of 1916				\$577.23
Unpaid sealing fees of 1915 paid in 1916				2.98
Total paid City Treasurer				\$580.21

Equipment.

- 1 Balance capacity, 50 lbs. sensibility 1 grain
 - 1 Balance capacity, 4 ozs. sensibility .25 milligram
 - 1 Set of Weights, 4 lbs. to 1-16 oz. avoirdupois
 - 1 Set of Weights, 1 lb. to .01 grain apothecary
 - 1 Set of Weights, 1 kilogram to .1 milligram
 - 1-50 lb. Weight
 - 1-25 lb. Weight
 - 1-20 lb. Weight
 - 1-10 lb. Weight
 - 1-5 lb. Weight
 - 1 Combination Yard and Meter Measure
 - 1 Set Liquid Measures, 1 gal. to 1 gill
 - 1 Set Dry Measures, 1-2 bushel to 1-2 pint
- The above are standards in office cabinet.

Working Equipment.

- 1 Desk
- 1 Work Bench
- 3 Chairs
- 1 Test Balance
- 20-50 lb. Weights
- 1-25 lb. Weight
- 1-10 lb. Weight
- 1-5 lb. Weight
- 1 Set Avoirdupois Weights, 4 lbs. to 1-16 oz.
- 1 Set Apothecary Weights, 2 Drams to .1 grain
- 1 Set Metric Weights, 50 grams to 10 milligrams
- 1 Set Grain Weights, 20 grains to .1 grain
- 1 Set Troy Weights, 2 ozs. to .5 grain
- 1 Set Troy Weights, 2 oz. to 1 pennyweight
- 1 Platform Scale 600 lbs. capacity to .25 lbs.
- 1 Set Liquid Measures, 5 gals. to 1 gill
- 1 Copper 5 gal. Measure
- 2 Sets Liquid Measures, 1 gal. to 1 pint
- 1 Set Dry Measures, 1 bushel to 1 quart
- 3 Spring Balance Scales
- 1 Hopper Funnel
- 1 Yard Measure
- 7 Glass Graduates
- Steel Stamps, Paper Seals and various tools and books.
- 1 Oil Tester and thermometer
- 1 Automobile

FINANCIAL STATEMENT.

Credit	Miscellaneous.	
Appropriation	\$491.00	
Transferred from Salaries	30.00	
	<hr/>	\$521.00
Debit		
Acme Seal Co.	\$2.45	
Samuels Hardware Co.	.44	
Rhode Island Label Works	8.91	
Globe Stamp Works	1.47	
R. Woodman Mfg. & Supply Co.	6.59	
Fred B. Emerson	25.06	
W. & L. E. Gurley	6.73	
Benj. Nicholls	4.17	
Whitall Tatum Co.	1.26	
Chelsea Postal Station	1.00	
Union Publishing Co.	3.50	
Chelsea Evening Record	6.13	
Catholic Citizen	5.82	
Chelsea Gazette	5.81	
J. T. Teague	3.09	
Reynolds Mfg. Co.	11.27	
Lynch Brothers	45.18	
Chelsea Vulcanizing Co.	30.30	
Morton & Co.	11.39	
Chelsea Hardware Co.	2.94	
Martin LeBeau	10.00	
Wm. H. Tarr	17.15	
American Express Co.	.27	
Electrical Dept.	2.50	
B. R. Cobb	3.43	
P. J. Farrell	3.43	
Boice Perrine Co.	24.00	
Young & Leighton	1.23	
F. D. Whitehead	1.72	
Priest Page & Co.	1.25	
Fred A. Kittredge	2.94	
Tudor Repair Co.	7.75	
Chelsea Motor Mart	4.22	
Tudor Garage	22.44	
Street Department	213.92	
A. H. Upton, Miscellaneous	21.22	
	<hr/>	\$520.98
Unexpended		.02

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Salaries.

Credit		
Appropriation		\$2,100.00
Debit		
A. H. Upton, Sealer of Wts. & Ms.	\$1,200.00	
P. R. Long, Dpty. of Wts. & Ms.	678.04	
Thomas Slater	110.64	
John Murray	61.47	
Transferred to Miscellaneous	30.00	
		<hr/>
		\$2,080.15
To Contingent		<hr/>
		\$19.85

Respectfully submitted,

A. H. UPTON,
Sealer of Weights and Measures.

ANNUAL REPORT OF THE TRUSTEES OF THE PUBLIC LIBRARY

To the Honorable Mayor and Board of Aldermen,

January 1, 1917

Gentlemen:—The Trustees of the Public Library regret that during the year 1916 there has been a decrease in circulation of 5056, due to a considerable extent to the apprehension on the part of our citizens on account of the epidemic of infantile paralysis. They regret, however, that another cause for the decrease was the lack of funds provided by the City for the purchase of new books and the replacement of those worn out.

It is matter of public record that since the conflagration of 1908 and until 1916 the City has not been called upon to make any contribution for the purchase of books for the Library and the Trustees feel that a generous sum should be provided for the current year.

They also invite your careful attention to the needs of the Library, especially as to interior repairs, painting and equipment, as they feel that this Institution so generally used by our citizens should be kept at its highest point of efficiency that the greatest good may be accomplished.

I herewith enclose copy of report of the Librarian and a statement of the Trust Fund account of the Library.

Very sincerely yours,

DAVID J. MALONEY,

Secretary.

TRUST FUND ACCOUNT CHELSEA PUBLIC LIBRARY

Funds	Balance Dec. 31, 1915	Interest	Income	Total	Expenditures	Balance Dec. 31, 1916
Francis B. Fay	\$ 944.83	\$ 38.14		\$ 982.97		\$ 982.97
Philip Waldmyer	1,321.94	53.38		1,375.32		1,375.32
William G. Wheeler	3,500.64	141.26	200.00	3,841.90	44.65	3,797.25
William T. Bolton	794.68	32.08		826.79		826.76
	\$6,562.09	\$264.86	\$200.00	\$7,026.95	\$44.65	\$6,982.30

DEPOSITS

Chelsea Savings Bank	Book No. 14,707	982.97	Fay Fund
Chelsea Savings Bank	Book No. 36,126	1,375.32	Waldmyer Fund
Chelsea Savings Bank	Book No. 62,628	826.76	Bolton Fund
Chelsea Savings Bank	Book No. 63,813	2,330.02	Wheeler Fund
County Savings Bank	Book No. 4,232	1,467.23	Wheeler Fund
		<u>\$6,982.30</u>	

December 31, 1916

CHARLES LEEDS,
Trustee of Finance

LIBRARIAN'S REPORT

To the Board of Trustees of the Public Library :

Gentlemen: My forty-seventh annual report is herewith presented, recording the work of the Library for 1916.

The circulation figures show a decrease of 5056 volumes from those of 1915. Two very serious conditions conspired to bring this about. First, the widespread fear of visiting the Library occasioned by the necessary closing of the schools, and the restrictions placed upon young people on account of the infantile paralysis scourge; and, second, the lack of sufficient funds to buy new books or to replace those worn out.

It is the first time in the history of the Library that the city government failed to make an appropriation for books, unwisely hoping that the few hundred dollars remaining of the special book fund would cover the year's purchases. By the first of June that amount was entirely exhausted. The Mayor was interviewed, and promised that the Library should have five hundred dollars at once, and later three hundred more if needed, so books were purchased during June and July; but by then, as no extra money had been credited to the book account, we stopped ordering. In September the Mayor transferred one hundred and fifty dollars from the Lincoln Hall receipts to the Library for books and we resumed buying. November first found us with bills amounting to over two hundred dollars and no funds in sight, so we again stopped and did not order any more for the rest of the year. December eighteenth, at the request of the Trustees, the Board of Aldermen transferred the very small salary balance to the book account, and at their last meeting, December twenty-ninth, they transferred enough from the contingent fund to pay all bills, thus bringing to a close the unpleasant and disagreeable experiences of the year.

We were able to add only 871 books and replace 250 as none were ordered for additions for three months, and none for replacing for four months, leaving over one hundred to be replaced from the 1917 book appropriation, which should not be less than two thousand dollars.

We have a practical, up to date, popular Library as the circulation of 10,115 from the comparatively small collection of 18,334 volumes shows, but to maintain and increase this much to be desired state, worn out good books must be replaced as soon as possible, and at least fifteen hundred new ones added each year.

The recovery from the paralysis scare was rapid and complete, so much so that the last two months of the year were extremely busy ones in the Young People's department, and we hope to regain in 1917 what we lost in 1916.

That our New American patrons are every year realizing more and more the educational benefits of the Library and becoming more efficient in its use, is shown by the very noticeable increase in the reference and reading room attendance, and in the more numerous requests for assistance by both the young and the older students and readers.

Early in the year the extra shelving in the north reading room was finished, giving ample room for all the books on the 1915 and 1916 lists of supplementary reading for the High school pupils.

In the summer the new shelves in the reference room, needed to hold the Massachusetts law books, were completed, and students of that profession greatly appreciate having the books so easy of access.

The new storage cabinet installed in the librarian's room has been put to good use, as have also the dozen new chairs for the Young People's reference room, replacing the uncomfortable folding chairs taken from the hall.

There were 1428 orders sent to the Library of Congress for catalogue cards, and 3629 cards were typed and filed in the cabinets.

The registration records show that 1759 new names were added, 1031 reregistered, and 242 transferred from the Young People's to the Adult department.

We received 125 lists from the Board of Health, containing 453 names; 188 were found on our registration records; 97 contagious notices were sent out, and 91 books returned to the Library from the Board of Health office.

Under the Inter-Library loan law, three books were borrowed from the Boston Public Library and one loaned to the Revere Public Library.

Much time and attention has been given in assisting the debaters to find suitable material for their use. Those

from the High school were allowed to use the hall for study and also for rehearsals. Their generous supply of tickets for the Library employees, and courteous letter of thanks for our assistance, fully repays us for all our trouble.

As a picture collection is now deemed a very important and necessary part of a well equipped library, we have been slowly making such a collection from pictures sent with the Ladies' Home Journal, The Mentor, and by cuttings from duplicate periodicals and advertisements; 360 of these have been mounted on gray or sepia cardboard, properly indexed, and placed in the new filing cabinet bought for that purpose. At present these will mostly be used for illustrating certain subjects on our bulletin boards, but later, when the collection becomes large enough, will be loaned to teachers and patrons.

During the year ten exhibitions were shown from the Library Art Club. Cattle and dairy products, tanning, sheep and hogs. Twenty large photographs of noted masterpieces; Bridges of the world; Joan of Arc, 1412 1431; Studies of animals, by Meheut; Decorative art of Rome from the end of the Republic to the fourth century; United States forestry; Venice, No. VI, St. Mark's; South America, photographs collected during a cruise by the Hamburg-American line; and New York city, Part I, the lower city.

In the Adult department the subjects of the bulletin board illustrations were: American poets, Argentine; Holy Land, Joan of Arc, Mexico, Music, The weather, William Shakespeare, Sir Gilbert Parker and James Whitcomb Riley.

For the Young People the three annuals, Hallowe'en: Thanksgiving and Christmas, and also Birds, Fairies, Indians, Pilgrims, Christopher Columbus and Charles Dickens were shown.

In January the Librarian and assistants attended the annual meeting of the Massachusetts Library Club, at the Widener Library, Harvard College, with dinner at Hotel Vendome, Boston; also the neighborhood group meetings at Winthrop and Arlington; and accepted with a great deal of pleasure a special invitation from Mr. John G. Moulton, Librarian of the Haverhill library, to attend the December meeting of his group.

From the Hon. Albert D. Boson was received an autograph copy of ex-President William H. Taft's "Popular

government," "Germany of today," by George Fullerton, an autographic copy of Miss Elizabeth Porter Gould's book, "A pioneer doctor," which she presented to Robert Browning, and twenty-two French books. Hon Ernest W. Roberts donated to the Wheeler medical library "A manual of the international causes of death." Miss Minnie E. Edwards gave, The sculpture gallery; Miss Susan L. Sawin, sixteen miscellaneous books; Mrs. Annie Cutler, many magazines; Mrs. Albert E. Jones, a very large rubber plant; Mr. Joseph E. Oakes, an inkwell found in the ruins of the Chelsea fire; Rev. A. R. Barrows, the American Red Cross magazine; Mrs. Edward C. Wyeth, the Chelsea Gazette book, with many books for young people; and Mrs. Annie M. Harrison, an oil painting of City Hall, made in 1850 by Robert Ball.

Four former residents are among the year's donors: Mr. Herbert A. Wilder of Newton sent the first copy of "The Winnisimmet Chronicle," Vol. I, No. I, November 17, 1838, in which is a directory of the town; Mr. G. Smith Stanton of Great Neck, N. Y., gave the book, "Hiring a furnished apartment," written by himself; Mr. Walter Rowlands of the Boston Public Library brought an etched copy of the Chandos portrait of William Shakespeare by W. H. W. Bicknell; and Miss Mary Colesworthy of Malden also brought "Representative men of Massachusetts, 1890-1900," containing photographs and biographical sketches of three of Chelsea's prominent citizens, Hon. Eustace C. Fitz, Hon. Mellen Chamberlain and William G. Wheeler, M. D.

In April the yearly examination of the shelves revealed, in the Adult department, 1 book gone from the reference room, 5 from the open shelves in the reading room, and 1 from the circulating room; and in the Young People's department 5 from the reference room and 17 from the circulating room. Besides these one book was lost by a desk mistake, 14 by residents moving from the city, and 28 by card holders themselves, of which 14 were settled for, leaving 14 still charged to the responsible persons. The actual yearly loss is between fifty and sixty books. The janitor made 43 calls, and recovered 12 books. Two books reported missing last year very mysteriously appeared later.

Only one change occurred in the staff; in May Miss Evelyn Prendergast severed her connection with the Library, to take up other work, leaving Miss Harriette

M. Farrell to be first sub-assistant. We were seriously handicapped for several weeks twice in the year, by the unavoidable absence of the first assistant, Miss Ruth E. Clement, on account of sickness. We feel that she had more than her share of bad luck, and sincerely hope, both for her sake and the Library's that she will be immune from like attacks in the future.

The other assistants are to be commended for their cheerful and willing efforts to have affairs run smoothly during her absence.

The Librarian is pleased to record her appreciation of the loyal support of the Board of Trustees and the efficient service of her co-workers.

Respectfully submitted,

MEDORA J. SIMPSON,

Librarian.

January, 1917.

TABLE A.

Accessions.

Catalogued volumes in Library January 1, 1916	17,524
Added by purchase	747
Added by gift	55
Bound periodicals added	69
Withdrawn	61
Net gain	810
Present number	18,334
Books replaced	250

Classified statement of books added.

	<i>Adult</i>	<i>Young People</i>	<i>Total</i>
General works	34		34
Philosophy	19		19
Religion	17	1	18
Sociology	46	2	48
Natural science	11	4	15
Useful arts	23	2	25
Fine arts	21	1	22
Literature	52	3	55
Biography	71	2	73
History	49	1	50
Travels	48	9	57
Teachers' library	13	5	18
Wheeler medical library	11		11
Foreign languages	24	3	27

Reference	31	33	64
Fiction	239	96	335
	<hr/> 709	<hr/> 162	<hr/> 871

Classified statement of catalogued books.

	<i>Adult</i>	<i>Young People</i>	<i>Total</i>
General works	922	12	934
Philosophy	181	19	200
Religion	215	43	258
Sociology	577	212	789
Philology	25	35	60
Natural science	374	228	602
Useful arts	273	105	378
Fine arts	558	97	655
Literature	978	210	1188
Biography	1536	206	1742
History	1001	182	1183
Travels	1065	250	1315
Teachers' library	275	143	418
Wheeler medical library	133		133
Foreign languages	148	5	153
Reference	1394	780	2174
Fiction	3686	2466	6152
	<hr/> 13,341	<hr/> 4,993	<hr/> 18,334

TABLE B.
Circulation.

In addition to the nine regular holidays, the Library was closed two days in June, on account of the cold and damp weather, there being no heat in the building.

Days Library was open 302

Volumes delivered for home use:

Adult	44,638
Young People	53,699

98,337

School circulation:

Adult	1,162
Young People	1,432

2,594

Armenian collection

184

TRUSTEES OF PUBLIC LIBRARY

149

Total circulation for both departments	101,115
Average per day for home use	322
Reserve book notices	1,245
Overdue notices	592
Letters and postals	605
Books worn out	333
Books sent to bindery	1,093
Books repaired at Library	29,349
Adult reading room use	3,556
Periodicals on subscription list	77
Periodicals donated	48
Cards duplicated	1,585
Student cards issued	40
Donations acknowledged	60

Home circulation and per cent.

	<i>Adult</i>	<i>Young People</i>	<i>Total</i>	<i>Per cent</i>
General works	174	205	379	0.38
Philosophy	397	160	557	0.57
Religion	229	482	711	0.72
Sociology	705	4,705	5,410	5.50
Philology	90	545	635	0.64
Natural science	348	931	1,279	1.30
Useful arts	431	694	1,125	1.14
Fine arts	658	553	1,211	1.23
Literature	1,253	2,236	3,489	3.54
Biography	963	815	1,778	1.80
History	1,141	1,576	2,717	2.76
Travels	697	1,519	2,216	2.25
Teachers' library	308	14	322	0.33
Wheeler medical library	240		240	0.24
Foreign languages	144		144	0.14
Fiction	35,792	39,260	75,052	76.18
Pamphlets	1,068	4	1,072	1.09
Armenian	184		184	0.19
	<hr/> 44,822	<hr/> 53,699	<hr/> 98,521	<hr/> 100.00

TABLE C.
Periodicals.

*Donated.

Dailies.

Azk.*

Boston Evening Transcript.

Chelsea Evening Record.*

Christian Science Monitor.*

Congressional Record.*

Weather Map.*

Weeklies.

American Machinist.

Catholic Citizen.*

Chelsea Gazette.

Christian Register.*

Christian Science Sentinel.*

Collier's Weekly.

Electrical World.

Gotchnag.*

Harper's Weekly.

The Independent.

Jewish Advocate.*

Journal of Education.

Life.

Literary Digest.

Massachusetts Department Reports.

The Nation.

The Outlook.

Patent Office Gazette.*

Saturday Evening Post.

School.*

Scientific American.

Scientific American Supplement.

Socialist.*

The Survey.

Universalist Leader.*

Woman's Journal.*

World's Crisis.

Youth's Companion.

Semi-Monthlies.

The Dial.

The Mentor.

New Armenia.

Monthlies.

American Boy.

A. L. A. Booklist.
American Magazine.
American Motherhood.
American Review of Reviews.
American Red Cross.*
Association Men.*
Atlantic Monthly.
Bon Ton.
The Bookman.
Brown Alumni Monthly.*
Century Magazine.
Christian Science Journal.*
Church Militant.*
Cold.*
Concrete.*
Cosmopolitan.
Country Life in America.
Current Opinion.
The Delineator.
Eastern and Western Review.*
Educational Review.
Elementary School Journal.
The Etude.
Everybody's Magazine.
Everyland.
Facts about Sugar.*
Filipino People.*
The Forum.
Garden Magazine.
Good Housekeeping.
Gregg Writer.*
Harper's Bazar.
Harper's Monthly.
Herold der Christian Science.*
Home Progress.*
Illustrated World.
Indian's Friend.*
Information.
International Studio.
Kindergarten Primary Magazine.
Ladies' Home Journal.
Library Journal.
Little Folks.
Living Tissue.*
McBride's Magazine.

McClure's Magazine.
Manual Training and Vocational Education.
The Masses.*
Modern Priscilla.
Munsey's Magazine.
Musical Times.
The Musician.
National Geographic Magazine.
New England Shoe and Leather Industry.*
New Music Review.
North American Review.
Oriental Esoteric Library Critic.*
Our Dumb Animals.*
Outing.
Popular Science Monthly.
Psychological Clinic.
Railroad Red Book.*
Raja Yoga Messenger.*
Rays from the Rose Cross.*
Reader's Guide to Periodical Literature.
Recreation.
Rhodora.
The Rudder.
St. Nicholas.
School Arts Magazine.
School Review.
Scientific Monthly.
Scribner's Magazine.
Sperry Magazine.*
The Stenotypist.*
Temperance Cause.*
Theosophical Path.*
Two States.*
Vedanta Monthly.*
Woman's Home Companion.
World's Work.
Bi-Monthly.
Museum of Fine Arts Bulletin.*
Quarterlies.
Bible Student.*
The Channel.*
New York Times Index.
Phillips Exeter Academy Bulletin.*
Shepard's Massachusetts Citations.

TABLE D.**Donors.**

American Irish Historical Society.
American Jewish Committee.
American Journal of International Law.
Barrows, Alexander R., Chelsea.
Bosson, Hon. Albert D.
Boston Port and Seamen's Aid Society.
Boston University.
Broomfield, Morris, Chelsea.
Bunker Hill Monument Association.
Butler Brothers.
Carnegie Endowment for International Peace.
Carnegie Hero Fund Commission.
Chelsea Board of Health.
Chelsea City Government.
Chelsea School Committee.
Chelsea Jewish War Relief Committee.
Chelsea Woman's Club.
Christian Science Publishing Society.
Colesworthy, Miss Mary.
Columbia University.
Cutler, Mrs. Annie F., Chelsea.
Deutsche Bank.
Edwards, Miss Minnie E., Chelsea.
Elliott, Howard.
Feinberg, Elihu T., Chelsea.
Frost, Thomas B., Chelsea.
Gordon, F. G. R.
Harvard University.
Jones, Mrs. Alfred E., Chelsea.
Kahn, Otto H.
Lake Mohonk Conference.
Latin-American News Agency.
Leeds, Charles M. D., Chelsea.
Libraries.

Arlington, Robbins.
Baltimore, Md., Enoch Pratt Free.
Bangor, Me.
Boston.
Braddock, Pa., Carnegie Free.
Brockton.
Brookline.
Concord, Free.

Danvers, Peabody Institute.
Everett, Parlin Memorial.
Everett, Shute Memorial.
Grand Rapids, Mich.
Hartford.
Haverhill.
Holyoke.
Hopedale, Bancroft Memorial.
Lancaster, Town.
Lynn.
Malden.
Manchester, N. H., City.
Marblehead, Abbot.
Massachusetts Free Public Library Commission.
Massachusetts State Library.
Milton.
Milwaukee, Wis.
Natick, Morse Institute.
New Bedford, Free.
Newark, N. J., Free.
Newton, Free.
New York, N. Y., City.
New York, N. Y., State.
North Adams.
Northampton, Forbes.
Norwich, N. Y., Guernsey Memorial.
Omaha, Neb.
Osaka, Japan.
Pawtucket, R. I., Deborah Cook Sayles.
Philadelphia, Pa., City Institute.
Poughkeepsie, N. Y., Adriance Memorial.
Providence, R. I.
Quincy, Thomas Crane.
St. Louis, Mo.
Salt Lake City, Utah, Free.
Seattle, Wash.
Somerville.
Springfield, City Library Association.
Stoneham.
Tacoma, Wash.
Taunton.
Wakefield, Beebe Town.
Walpole.
Winchester.
Woburn.

Worcester, Free.
Lourie, David A., Chelsea.
Manoukian, Karekin, Chelsea.
Massachusetts Anti-Tuberculosis League.
Massachusetts Agricultural College.
Massachusetts Institute of Technology.
Massachusetts Public Documents.
Massachusetts Soldiers' Home, Chelsea.
Maxim, Hudson.
Mechanics Institute.
Museum of Fine Arts, Boston.
Nalchajian, Dr. John, Chelsea.
National Canners' Association.
New Bedford Textile School.
New York State Library School.
Oakes, Joseph E., Chelsea.
Olney, Mrs. Clara, Chelsea.
Parker, Sir Gilbert.
Paul Elder and Company.
Punch, Thomas F., Chelsea.
Roberts, Hon. Ernest W., Chelsea.
Rockefeller Foundation.
Rowlands, Walter.
Russell, Robinson Y., Chelsea.
Sawin, Miss Susan L., Chelsea.
Simmons College.
Spokane, Wash., City.
Stanton, G. Smith.
Thompson, Slason.
Tilden, Mrs. Charles L.
Trustees of Public Reservations.
Tufts College.
United States Public Documents.
Webb, G. P.
Wilder, Herbert A.
Williams, Mrs. Ella E.
Williams, Miss May E., Chelsea.
World Peace Foundation.
Wyeth, Mrs. Edward C., Chelsea.
Young Men's Catholic Association.
American Library Association form for uniform statistics.
Annual report for the year ending December 31, 1916:
Public Library.
Chelsea, Massachusetts.
Population, estimate 1915, 43,121.

Free for lending and reference.

Central Library: no agencies.

Days open during year, 302.

Hours open each week for both lending and reading, 66.

Total number of staff, 7.

Total valuation of Library property, \$73,000.

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Volumes at beginning of year	12,642	4,882	17,524
Added by purchase	623	124	747
Added by gift	40	15	55
Added by binding material	46	23	69
Withdrawn	10	51	61
Total at end of year	13,341	4,993	18,334
Total recorded use for home and in building	48,194	53,699	101,893
Total lent for home use	44,822	53,699	98,521
Fiction lent for home use	39,260	35,792	75,052
Reading room use by slips, 3,556 Adult.			
Exhibitions held, 10.			
Publications issued, 5.			

	<i>Adult</i>	<i>Juvenile</i>	<i>Total</i>
Number registered during the year	668	1,091	1,759
Registration period, 5 years.			
Number of periodical titles, 125.			

Receipts from.

Balance	\$645.94
Local taxation	8,009.57
Fines	389.00
Funds	471.34
Total	\$9,515.85
Of which \$645.94 is required to be spent for books only.	

Payments for.

Books	\$1,059.95
Periodicals	211.77
Salaries	5,061.41
Heat	500.00
Light	639.98
Other maintenance	1,537.25
Total	\$9,010.36

REPORT OF THE WATER COMMISSIONER

January, 1917

To His Honor the Mayor and Board of Aldermen of the
City of Chelsea.

Gentlemen: I herewith present my report for the year
ending December 31, 1916, which is the forty-eighth An-
nual Report of the Water Department.

Respectfully submitted,

GEORGE CASSELL,
Water Commissioner.

RECEIPTS AND EXPENDITURES.

Receipts

Water Rates, Assessed, Annual, Jan. 1, 1916	\$2,765.25	
Water Rates, Assessed Metered year, 1916	118,012.20	
Uncollected water rates brought for- ward from year 1915	339.13	
	<hr/>	\$121,116.58
Less abatements	118.95	
Outstanding water rates, transferred to year, 1917	418.82	
	<hr/>	\$537.77
Total assessments collected		\$120,578.81
Received for Miscellaneous	\$68.95	
Received for labor and material	590.59	
Received for fines	573.75	
	<hr/>	\$1,233.29
		<hr/>
		\$121,812.10

Expenditures

Metropolitan Water Levy	\$52,114.06
Interest on Bonds	13,200.00
Sinking Fund Requirement	8,013.00
Maintenance	9,913.23
Meters	1,653.63
Construction	4,098.35
Salaries	6,696.00

Cost of repairs and new services, for
which city has been reimbursed 590.59

	\$96,278.86
Surplus	25,533.24
	<hr/> \$121,812.10

The following table shows the daily per capita consumption of water in the cities and towns in the Metropolitan Water District for the year 1916, as registered by the Metropolitan meters.

City or Town	Jan.	Feb.	Mar.	Ap.	May	June	Jly.	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Arlington	50	49	50	52	57	57	67	79	74	68	56	55	59
Belmont	45	47	49	51	53	52	54	63	80	57	50	47	52
Boston	112	114	111	100	102	102	104	106	104	104	101	106	105
Chelsea	69	74	71	66	66	63	66	70	69	69	67	68	68
Everett	77	82	80	74	75	71	72	72	72	73	72	74	74
Lexington	58	60	62	64	69	71	73	81	76	75	69	65	69
Malden	45	46	48	47	48	49	50	53	54	53	49	47	49
Medford	43	44	46	44	47	45	46	51	48	47	47	48	46
Melrose	43	43	44	43	46	46	45	49	49	47	45	44	45
Milton	42	43	45	49	51	40	35	37	41	43	42	37	42
Nahant	49	49	57	72	106	166	230	211	160	103	63	58	110
Quincy	58	58	58	58	62	60	64	64	64	59	55	54	59
Revere	55	59	57	53	57	61	71	72	65	56	53	54	59
Somerville	71	74	70	63	66	66	68	72	69	71	70	73	69
Stoneham	51	55	57	51	54	55	58	56	56	63	65	72	58
Swampscott	48	50	49	48	57	66	79	84	73	59	48	45	59
Watertown	59	80	61	60	64	65	63	65	67	73	70	76	65
Winthrop	46	46	48	49	50	54	65	70	60	51	48	44	53
Met. Dist.	93	95	93	85	87	87	89	91	89	89	86	89	89

January 24, 1917.

CONSUMPTION OF WATER IN 1916.

The average daily consumption of water in each of the cities and towns in the Metropolitan Water District supplied from the Metropolitan Water Works during the year 1916, as measured by meters, in accordance with Chapter 426 of the Acts of 1904, as amended by Chapter 457 of the Acts of 1906.

City or Town	Average Daily Consumption (Gallons)
Boston	80,358,800
Chelsea	3,070,900
Everett	2,891,400
Malden	2,460,200
Medford	1,487,000
Melrose	781,800
*Newton	
Quincy	2,449,400
Somerville	6,183,600
Arlington	929,400

Belmont	447,800
Lexington	388,400
Milton	371,300
Nahant	159,000
Revere	1,591,200
Stoneham	437,900
Swampscott	445,400
Watertown	1,125,500
Winthrop	707,800
Total District	<hr/> 106,287,800

*In accordance with the provisions of the Acts above referred to no consumption of this city has been taken, for at present it has sufficient water supply and has not made application for water. Feb. 1, 1916.

METROPOLITAN WATER.

The annual assessments paid by this city as its proportionate part of the cost and operation of the Metropolitan Water Works are given below:

1898	\$7,874.03
1899	11,627.09
1900	15,897.53
1901	29,570.40
1902	32,178.83
1903	39,877.54
1904	44,507.49
1905	46,418.14
1906	57,687.81
1907	58,058.79
1908	58,288.06
1909	51,499.13
1910	47,716.42
1911	50,649.44
1912	48,658.68
1913	51,547.66
1914	50,869.84
1915	49,742.74
1916	52,114.06
	<hr/> \$804,783.68

(Estimate assessment for 1917, \$54,816.81)

The daily consumption of water in Chelsea as recorded by the State meters is shown by months for the year 1916 as follows:

Jan.	3,080,600	July	2,981,400
Feb.	3,304,100	Aug.	3,145,000

Mar.	3,167,900	Sept.	3,121,700
Apr.	2,941,500	Oct.	3,125,900
May	2,970,000	Nov.	3,049,600
June	2,851,600	Dec.	3,116,200

Total consumption for the year as recorded by the State meters 1,123,951,000 gallons; daily average consumption 3,079,317 gallons.

DISTRIBUTION PIPES

Extensions

Englewood Av., End toward Everett line	96 feet of 6 inch
Maple St., connection at Williams St.	20 " " 6 "
Summer St., Carter to Maple St.	636 " " 8 "
Vale St., end northerly to Everett line	136 " " 6 "
William St., end main northerly to 197 feet past Maple St.	695 " " 6 "
	<hr/> 1583

Renewals.

Vale St., between Arlington and Spruce St.
6 inch in place of 4 inch 29 feet

Summary of Distribution Pipes

16 inch cast iron pipe (approximately)	5176 feet
12 " " " "	5479 "
10 " " " "	39826 "
8 " " " "	30268 "
6 " " " "	142784 "
4 " " " "	6656 "
2 " " " "	410 "
	<hr/> 230599

Total 43.67 miles (approximately)

FIRE HYDRANT PIPES

Extension

Auburn St., between Spruce and Maple St., opposite No. 79	16 feet of 6 inch
Beacon St., cor. Beacon Place	7 " " " "
Broadway cor. Fourth St.	6 " " " "
Summer St., cor. Carter St.	7 " " " "
Vale St., between Arlington and Spruce St. in front No. 13	7 " " " "

WATER COMMISSIONER**161**

Vale St., cor. Locust St.,	7	"	"	"	"
Watts St., between Lynn and Highland	20	"	"	"	"
St. in front No. 23					
	<hr/>				
	70				

Summary of Fire Hydrant Pipes

8 inch cast iron pipe (approximately)	29	feet
6 " " " " "	3455	"
4 " " " " "	160	"
	<hr/>	
	3644	"

FIRE SPRINKLER SERVICE PIPES**Summary**

8 inch cast iron pipe (approximately)	24	feet
6 " " " " "	951	"
4 " " " " "	409	"
3 " " " " "	241	"
2 " " " " "	35	"
	<hr/>	
	1660	"

WATER POST PIPES

2 inch wrought iron pipe	377	feet
--------------------------	-----	------

Service Pipes

Extension	1819	feet
Replaced	1173	"
Abandoned	306	"

Summary of Service Pipes

6 inch	287	feet
4 "	318	"
3 "	297	"
2½ "	114	"
½ to 2 inch (approximately)	169577	"

Total 32.2 miles (approximately)	170,593	feet
Number of service pipes laid	67	
Number of service pipes replaced	40	
Number of service pipes abandoned	14	
Number in use or condition to use (approximately)	6211	
Number in use	5125	

FIRE HYDRANTS**New Hydrants**

Auburn St., between Spruce and Maple St. opp. No. 79	1-6 inch
Beacon St., cor. Beacon Place	1-6 "
Broadway cor. Fourth St.	1-6 "
Summer St., cor. Carter St.	1-6 "
Vale St., between Arlington and Spruce St., in front of No. 13	1-6 "
Vale St., cor. Locust St.	1-6 "
Watts St., between Lynn and Highland St., in front of No. 23	1-6 "
	<hr/>
	7

Replaced Hydrants

Crescent Ave., cor. Parker St.	1-6 inch
Gerrish Ave., between Broadway and Highland St.	1-6 "
Sixth St., cor. Spruce St.	1-6 "
	<hr/>
	3

Summary of Hydrants

Total Number of Post Hydrants	341
Total Number of Post Hydrants (private)	56

Water POSTS

Total number of Water Posts for use of street watering carts	30
---	----

GATES**New Section Gates**

Lynn St., Sly side of Chester Ave.	1-6 inch
Maple St., Ely side of Williams St.	1-6 "
Summer St., Sly side of Carter St.	1-8 "
Summer St., Nly side of Maple St.	1-8 "
Williams St., Nly side of Spruce St.	1-6 "
	<hr/>
	5

New Hydrant Gates

Auburn St., between Spruce and Maple St.	1-6 inch
Beacon St., cor. Beacon Place	1-6 "
Broadway, cor. Fourth St.	1-6 "
Crescent Ave., cor. Parker St.	1-6 "
Sixth St., cor. Spruce St.	1-6 "
Summer St., cor. Carter St.	1-6 "
Vale St., between Arlington and Spruce St.	1-6 "

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Vale St., cor. Locust St.	1-6 "
Watts St., between Lynn and Highland St.	1-6 "

 9
New Blow-Off Gates.

Front St., at end main pipe	1-2 inch
-----------------------------	----------

Blow-Off Gates Removed.

Vale St., near Locust St.	1-4 inch
---------------------------	----------

WATER METERS.

Dec. 31, 1915, meters in service	4,955
1916, meters set	158

 5113

1916 Services abandoned, meters removed	2
---	---

Dec. 31, 1916, meters in service	5,111
Dec. 31, 1916, motors with registers in service	2

MISCELLANEOUS.

Service pipes repaired, 100
 Obstructions removed from service pipes, 38
 Old service boxes replaced by new, 19
 Water let on to service pipes, 709 times
 Water shut off from service pipes, 598 times
 Leaks on distribution pipes repaired, 24
 Old meter boxes replaced by new, 18

KINDS AND NUMBER OF FIXTURES IN USE
DECEMBER 31, 1916.

Bath Tubs	7162
Bowls	6,027
Carbonators	24
Drinking Fountains	31
Foot Tubs	2
Shower Baths	33
Sinks	11,926
Taps	1,429
Tumbler Washers	26
Urinals	330
Washing Machines	33
Wash Tubs	11,123
Water Closets	11,722
Water Pressure Pumps	26
	<hr/> 49,894

REPORT OF

SUMMARY OF STATISTICS.

For Year Ending December 31, 1916.

In form recommended by the New England Water Works Association.

CHELSEA WATER WORKS.

Suffolk Co. Massachusetts.

Population, (estimated) 1916, 46,078. Date of Construction, 1867.

By whom owned, City of Chelsea.

Source of supply, Metropolitan system.

Mode of supply, Gravity.

FINANCIAL STATISTICS.

RECEIPTS.

From Water Rates	\$120,578 81	
Fines	573 75	
Labor and material sold	590 59	
Water, miscellaneous uses	68 95	\$121,812 10

EXPENDITURES. MAINTENANCE.

Management and repairs	\$9,913 23	
Salaries	6,696 00	
Total Maintenance		\$16,609 23
Metropolitan Water Assessment		52,114 06
Interest on bonds		13,200 00
Sinking Fund		8,013 00
Construction		4,098 35
Meters		1,653 63
Cost of labor and material (refunded by sundry persons)		590 59
Surplus		25,533 24
		\$121,812 10

Net cost of works to date	\$567,711 65
Bonded debt at date	330,000 00
Value of sinking fund	245,995 00

Average rate of interest at 4 per cent.

Statistics of Consumption of Water.

1. Estimated total population at date, 46,078.
2. Estimated population on lines of pipe, 46,078.
3. Estimated population supplied, 46,078.
4. Total consumption for the year, 1,123,951,000 gallons.
5. Passed through meters, 781,493,805 gallons.
6. Percentage of consumption metered, 69½ per cent.
7. Average daily consumption, 3,079,317 gallons.
8. Gallons per day to each inhabitant, 67.
9. Cost of supplying water, per million gallons, figured on total maintenance, including State levy, \$61.
10. Cost of supplying water, per million gallons, figured on total maintenance, interest on bonds, \$73.

Statistics Relating to Distribution System.

MAINS.	SERVICES.
<ol style="list-style-type: none"> 1. Kind of pipe, cast iron. 2. Sizes from 2 inch to 16 inch. 3. Extended 1583 feet during year. 4. Total now in use, 43.67 miles 5. Length of pipes less than 4 inches in diam. 410 feet. 6. Number of hydrants added during year (public and private) 7. 7. Number of hydrants (public and private) now in use, 397. 8. Number of stop-gates added during year, 5. 9. Number of gates now in use, 499. 10. Number of stop-gates smaller than 4 inch, 1. 11. Number of blow-offs, 56. 12. Range of pressure on mains, High 39 lbs to 96 lbs. Low 41 lbs to 60 lbs. 	<ol style="list-style-type: none"> 13. Kind of pipe, lead. 14. Sizes 5/8 to 2 inch. 15. Extended 1,819 feet during year. 16. Total now in use, 32.3 miles. 17. Number of service taps added during year, 77. *18. Number now in use, 5,125. 19. Average length of services, 23 ft. 20. Average cost of services for the year, \$16.65. 21. Number of meters added, 158. *22. Number now in use, 5,111. 23. Percentage of services metered, 100. 24. Percentage of receipts from metered water, 98. 25. Number of motors and elevators added, 0. 26. Number now in use, 2.

*The discrepancy between the number of services and the number of meters in use is due to premises temporarily unoccupied.

Chelsea Water Works, Chelsea, Suffolk County, Massachusetts. Executive Office, City Hall, Rooms 222-21, No. 500 Broadway in the center of the city.

Estimated population 1916, 46,078; Area 1,440 acres or 2.30 square miles; miles of streets 41.9.

Water Works owned by City of Chelsea. Construction commenced in 1867; source of supply, Metropolitan system taking water from the Nashua River at Clinton, Mass., Lake Cochituate and Sudbury Reservoir.

Range of pressures on street mains, Low 41 to 60 pounds.

Range of pressures on street mains, High 39 to 96 pounds.

City one hundred per cent metered.

Rate for water, eleven cents per hundred cubic feet.

Minimum rate, six dollars.

REPORT OF THE TREASURER OF THE SINKING FUNDS

Chelsea, December 30, 1916.

To the Honorable Board of Sinking Fund Commissioners,
Gentlemen:—The undersigned, Treasurer of the Sinking Funds of the City of Chelsea, herein exhibits the income and investments of the Sinking Funds for the year ending December 31, 1916.

INCOME.

Interest on loans, amounts and due dates as follows:

Street Improvement Loan of 1906, October 1, 1916	\$50,000	\$1,667 00
Spencer Avenue School Building Loan of 1906, October 1, 1926	65,000	2,600 00
Refunding Loan of 1909, December 11, 1924	43,700	1,748 00
Refunding Loan of 1910, December 1, 1924	42,700	1,708 00
Refunding Loan of 1911, December 1, 1924	32,000	1,280 00
Refunding Loan of 1912, December 1, 1924	23,000	920 00
Chelsea Street Loan of 1912, December 1, 1922	7,200	288 00
Permanent Street Improvement Loan of 1912, December 1, 1921	9,000	360 00
General Municipal Loan of 1913, June 1, 1916-1917	15,000	450 00
Sidewalk Loan of 1914, June 1, 1916- 1919	12,000	420 00
Additional Departmental Equipment Loan of 1914, June 1, 1916-1919	4,800	168 00
City of Chelsea Funding Loan of 1914, June 1, 1916-1919	39,520	1,383 00
Broadway and Elm Street Paving Loan of 1914, June 1, 1916-1919	7,840	275 00
Abatement of Nuisances Loan of 1915, June 1, 1916-1920	10,000	360 00

REPORT OF

Sidewalk Loan of 1915, June 1, 1916-1920	10,000	360 00
Chelsea School House Loan of 1915, June 1, 1916-1935	125,000	4,860 00
Permanent Street Loan of 1915, June 1, 1916-1918	6,000	200 00
Sidewalk Loan of 1916, June 1, 1917-1921	10,000	200 00
Sewer Purposes Loan of 1916, June 1, 1917-1921	5,000	33 00
Loan No. 1 of 1916, for Street Purposes June 1, 1917-1921	15,000	100 00
Loan No. 2 of 1916, for Street Purposes, June 1, 1917-1921	10,000	67 00
Water Bonds due July 15, 1921	155,000	6,200 00
Public Improvement Loan of 1897, October 1, 1927	40,000	1,600 00
Revenue Loan of 1916, October 1, 1916	49,342	658 00
Revenue Loan of 1916, December 1, 1916	36,355	727 00
Revenue Loan of 1916, December 1, 1916	20,000	134 00
Cash	2,290	46 00
Total Interest		<hr/> \$28,812 00

Matured Investments.

1913 for General Municipal Purposes	\$7,500	
1914 Sidewalk Loan	3,000	
1914 Additional Department Equipment	1,200	
1914 Chelsea Funding	9,880	
1914 Broadway and Elm Street Paving	1,960	
1915 Abatement of Nuisances	2,000	
1915 Sidewalk Loan	2,000	
1915 City of Chelsea School House	7,000	
1915 Permanent Street Improvment	2,000	
	<hr/>	\$36,540 00
Deposited in Chelsea Trust Company		2,290 00
Revenue Loan of 1916		49,342 00
Revenue Loan of 1916		36,355 00
Revenue Loan of 1916		20,000 00

TREASURER OF SINKING FUNDS

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Sinking Funds From The Tax Levy.

Spencer Avenue School Building, due 1926	\$2,079	
Chelsea Refunding, due 1924	9,860	
Williams School Building, due 1930	3,706	
Shurtleff School Building, due 1931	3,977	
Street Paving, due 1921	3,907	
Chelsea Loan of 1912, due 1922	640	
Permanent Street Improvement, due 1921	919	
Public Improvement, due 1927	1,458	
Public Improvement, due 1925	3,370	
Park Loan, due 1936	431	
Municipal Loan, due 1958	2,003	
Municipal Loan, due 1959	2,242	
Municipal Loan, due 1960	261	
		<hr/>
		34,853

Sinking Funds From Water Levy.

Water Bonds, due 1921	5,409	
Water Notes, due 1921	2,064	
		<hr/>
		8,013

Securities Surrendered for Long Term Bonds.

Note of 1913 for General Municipal Purposes, due 1917	\$7,500	
Note of 1915 for Abatement of Nuisances, due in 1917	2,000	
Bond of 1915 for Chelsea School House Loan, due in 1917	7,000	
		<hr/>
		16,500
		<hr/>
Total Receipts		\$232,705

INVESTMENTS.

Sidewalk Loan of 1916, due June 1, 1917	\$2,000	
June 1, 1918	2,000	
June 1, 1919	2,000	
June 1, 1920	2,000	
June 1, 1921	2,000	
		<hr/>
		10,000

REPORT OF

Sewer Loan of 1916:

June 1, 1917	1,000
June 1, 1918	1,000
June 1, 1919	1,000
June 1, 1920	1,000
June 1, 1921	1,000

5,000

Loan No. 1 for Street Purposes:

June 1, 1917	3,000
June 1, 1918	3,000
June 1, 1919	3,000
June 1, 1920	3,000
June 1, 1921	3,000

15,000

Loan No. 2 for Street Purposes:

June 1, 1917	2,000
June 1, 1918	2,000
June 1, 1919	2,000
June 1, 1920	2,000
June 1, 1921	2,000

10,000

Notes in anticipation of Revenue:

Oct. 1, 1916	49,342
December 1, 1916	36,355
December 1, 1916	20,000

105,697

City of Chelsea, Carter School Notes:

June 1, 1917	2,000
June 1, 1918	2,000
June 1, 1919	2,000
June 1, 1920	2,000
June 1, 1921	2,000
June 1, 1922	2,000
June 1, 1923	2,000
June 1, 1924	2,000
June 1, 1925	2,000
June 1, 1926	2,000

20,000

Chelsea Carter Grammar School Loan Bonds:

June 1, 1929	9,000
June 1, 1930	9,000
June 1, 1931	9,000
June 1, 1932	8,000
June 1, 1933	8,000
June 1, 1934	8,000

TREASURER OF SINKING FUNDS

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June 1, 1935	8,000	
June 1, 1936	8,000	
	<hr/>	67,000
Cash		8
		<hr/>
Total Investments of 1916		\$232,705

GENERAL STATEMENT.

Assets December 31, 1915	\$700,050
Interest received in 1916	28,812
Sinking Funds received in 1916	42,866
	<hr/>
Footing	\$771,728
Less Matured Bond for Street Paving	
Loan due October 1, 1916	50,000
	<hr/>
Sinking Funds in hand December 31, 1916	\$721,728

INVESTMENTS.

Registered Bond, Spencer Avenue	
School Building Loan of 1906, due Oc-	
tober 1, 1926	65,000
Refunding Loan of 1909, due December	
1, 1924	43,700
Refunding Loan of 1910, due December	
1, 1924	42,700
Refunding Loan of 1911, due December	
1, 1924	32,000
Refunding Loan of 1912, due December	
1, 1924	23,000
Street Loan of 1912, due December 1,	
1922	7,200
Street Loan of 1912, due December 1,	
1921	9,000
Public Improvement Loan of 1909, due	
October 1, 1927	40,000
Water Bonds, registered, due July 15,	
1921	155,000
Sidewalk Loan of 1914, due	
June 1, 1917	3,000
June 1, 1918	3,000
June 1, 1919	3,000
	<hr/>
	9,000

Additional Departmental Equip-
ment Loan of 1914

June 1, 1917	1,200
June 1, 1918	1,200
June 1, 1919	1,200

3,600

City of Chelsea Funding Loan of
1914

June 1, 1917	9,880
June 1, 1918	9,880
June 1, 1919	9,880

29,640

Broadway and Elm Street Loan
of 1914

June 1, 1917	1,960
June 1, 1918	1,960
June 1, 1919	1,960

5,880

Abatement of Nuisances, Loan of
1915:

June 1, 1918	2,000
June 1, 1919	2,000
June 1, 1920	2,000

6,000

Sidewalk Loan of 1915:

June 1, 1917	2,000
June 1, 1918	2,000
June 1, 1919	2,000
June 1, 1920	2,000

8,000

North Wing of Williams School
Building

June 1, 1918	7,000
June 1, 1919	7,000
June 1, 1920	7,000
June 1, 1921	6,000
June 1, 1922	6,000
June 1, 1923	6,000
June 1, 1924	6,000
June 1, 1925	6,000
June 1, 1926	6,000
June 1, 1927	6,000
June 1, 1928	6,000
June 1, 1929	6,000
June 1, 1930	6,000

June 1, 1931	6,000	
June 1, 1932	6,000	
June 1, 1933	6,000	
June 1, 1934	6,000	
June 1, 1935	6,000	
	<hr/>	111,000
Street Improvement Loan of 1915:		
June 1, 1917	2,000	
June 1, 1918	2,000	
	<hr/>	4,000
Sidewalk Loan of 1916:		
June 1, 1917	2,000	
June 1, 1918	2,000	
June 1, 1919	2,000	
June 1, 1920	2,000	
June 1, 1921	2,000	
	<hr/>	10,000
Loan of 1916 for Sewer Purposes:		
June 1, 1917	1,000	
June 1, 1918	1,000	
June 1, 1919	1,000	
June 1, 1920	1,000	
June 1, 1921	1,000	
	<hr/>	5,000
Loan No. 1 of 1916 for Street Purposes		
June 1, 1917	3,000	
June 1, 1918	3,000	
June 1, 1919	3,000	
June 1, 1920	3,000	
June 1, 1921	3,000	
	<hr/>	15,000
Loan No. 2 of 1916 for Street Purposes:		
June 1, 1917	2,000	
June 1, 1918	2,000	
June 1, 1919	2,000	
June 1, 1920	2,000	
June 1, 1921	2,000	
	<hr/>	10,000
1916 Carter School Additional:		
June 1, 1917	2,000	
June 1, 1918	2,000	
June 1, 1919	2,000	
June 1, 1920	2,000	

REPORT OF

June 1, 1921	2,000
June 1, 1922	2,000
June 1, 1923	2,000
June 1, 1924	2,000
June 1, 1925	2,000
June 1, 1926	2,000
	<hr/>
	20,000

Chelsea Carter Grammar School
Loan, Act of 1916:

June 1, 1929	9,000
June 1, 1930	9,000
June 1, 1931	9,000
June 1, 1932	8,000
June 1, 1933	8,000
June 1, 1934	8,000
June 1, 1935	8,000
June 1, 1936	8,000
	<hr/>
	67,000

Total amount of securities	\$721,720
Cash	8
	<hr/>

Total \$721,728

DISTRIBUTION.

Year of Issue	Classification	Year of Maturity	Amt. of Loan	Funds Jan. 1, 1916	Sinking Int. Rec'd 1916	Sinking Funds Rec'd 1916	Sinking Funds of Jan. 1, 1917
1906	Street Improvement	1916	50,000	48,375	1,625	....	50,000
1906	Spencer Av. Sch. Bldg.	1926	65,000	25,162	1,058	2,079	28,299
1907	Chelsea Refunding	1924	141,400	31,405	1,466	9,860	42,731
1911	Williams Sch. Bldg.	1930	125,000	29,628	1,272	3,706	34,606
1911	Shurtleff Sch. Bldg.	1931	125,000	21,791	960	3,977	26,728
1911	Street Paving	1921	45,000	17,763	796	3,907	22,466
1912	Chelsea Loan of 1912	1922	7,200	2,039	95	640	2,774
1912	Permanent Street Imp.	1921	9,000	2,927	137	919	3,983
1891	Water Bond	1921	300,000	216,744	8,865	5,409	231,018
1911	Water Notes	1921	30,000	11,842	531	2,604	14,977
1897	Public Improvement	1927	110,000	55,844	2,285	1,458	59,587
1900	Public Improvement	1925	200,000	109,968	4,510	3,370	117,848
1906	Park Loan	1936	100,000	37,866	1,538	431	39,835
1908	Municipal Loan	1958	400,000	32,591	1,357	2,003	35,951
1909	Municipal Loan	1959	500,000	44,153	1,829	2,242	48,224
1910	Municipal Loan	1960	100,000	11,952	488	261	12,701
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			2,307,600	700,050	28,812	42,866	771,728

TREASURER OF SINKING FUNDS

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Less 1906 Street Improvement Loan, due October 1, 1916, Surrendered	50,000
Net Sinking Funds in hand	<u>721,728</u>

Respectfully submitted,

THOMAS B. FROST,

Treasurer.

Examined and found correct.

WILLIAM E. KINGSTON,

Examiner of Accounts.

40 State Street, Boston.

EXPENDITURES AND RECEIPTS OF THOMAS B. FROST, CITY TREASURER, ON ACCOUNT OF SUNDRY DEPARTMENTS

For the Financial Year Ending December 31, 1916.

Departments	Expended	Received
Assessment:—Miscellaneous	613 27	
Salaries	5,479 36	
Auditing: Books of the City Auditor and		
City Treasurer	150 00	
Miscellaneous	146 34	
Salaries	1,404 18	
Building, Administration:—Miscellaneous	125 62	
Salaries	3,488 48	
Carter School, Purchase of Building	3,508 00	3,275 00
Sale of old Shurtleff lot	241 35	3,800 00
Building, Construction Carter Grammar		
School		
Architects' and Engineers' Fees	6,124 86	
Contingencies	145 18	
General Contract	6,351 00	
Building, Construction of Williams		
Grammar School		
Architects' and Engineers' Fees	2,256 19	
Contingencies	552 00	
Electrical Work	3,589 00	
Furniture and Furnishing	5,195 30	
General Contract	68,866 80	
Heating and Ventilating	13,073 05	
Plumbing	6,571 00	
Building, Municipal:—Fuel	2,232 21	500 00
Maintenance	3,694 72	10 80
Salaries, Janitors, etc.	3,886 75	
Water	590 59	
Building, Public:—Estate No. 27 Tudor St.	247 79	366 66
Lincoln Hall	3 30	1,050 00
City Clerk:—Birth Returns	698 65	
Miscellaneous	278 67	
Salaries	3,328 65	11 63
City Debt:—1906 Street Dept. Loan	50,000 00	
1913 for Gen. Mun. Purposes	7,500 00	
1914 Sidewalk Loan	3,000 00	
1914 Additional Departmental Equipment	1,200 00	

CITY TREASURER

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1914 City of Chelsea Funding	9,880 00	
1914 Broadway and Elm St. Paving	1,960 00	
1914 Permanent Street Loan	5,000 00	
1915 Abatement of Nuisances	2,000 00	
1915 Sidewalk Loan	2,000 00	
1915 City of Chelsea School House	7,000 00	
1915 Permanent Street Improvement	2,000 00	
1916 Sidewalk Loan		10,000 00
1916 Sewer Purposes		5,000 00
1916 Loan No. 1 for Street Purposes		15,000 00
1916 Loan No. 2 for Street Purposes		10,000 00
1916 Carter School Loan Additional		20,000 00
1916 Carter Grammar School Act of 1916		175,000 00
City Incidentals:—Board of Truants	1 43	
4th of July Celebration	454 69	
Mem. Day Observance: Theo. Win-		
throp Post G. A. R.	300 00	
W. S. Chadbourne Camp S. of V.	150 00	
W. S. Hancock Command U. V. U.	100 00	
Miscellaneous	1,521 25	
Rifle Practice	200 00	
Stationery and Printing	673 09	
City Messenger:—Miscellaneous	38 46	
Salary of City Messenger	1,100 00	
Salary of Assistant City Messenger	1,036 32	
City Physician:—Medicine	600 00	
Salaries	1,000 00	
Commonwealth of Mass:—		
Abatement of Smoke		
Nuisance	121 20	
Bank Tax	186 28	
Charles River Basin	2,745 92	
Fire Prevention	628 64	
Metro. Park Loan	17,992 64	
Met. Park Loan (Nantasket)	426 27	
Metro. Sewer Loan	29,394 67	
Reimbursement Soldiers'		
Exemption	102 35	
State and Highway Repairs	480 00	
State Tax	52,400 00	
Wellington Bridge	4 39	104,482 36
Contingent:—Bank Tax		1,260 68
Corporation Tax, Business		30,198 43
Corporation Tax, Public Service		9,102 43
Soldiers' Benefits, Burials		1,788 30
Soldiers' Benefits, Military Aid		10 00
Soldiers' Benefits, State Aid		4,366 00
Liquor Licenses	13,541 00	54,164 00
General Items		33,370 45
(Debit Items below)		

MEMO.

Fees:—City Clerk, Marriages	611 00	
Mortgages	369 90	
City Collector	1,480 35	
Sealer of Weights and Meas.	580 21	
Interest on Deposits	2,617 32	
Rebate on bonds	252 00	
Taxes	19,439 41	
Licenses:—Dog	858 60	
General	2,074 14	
Lord's Day and Victuallers	860 00	
Minors	12 25	
State License	25 00	
Theatre	955 00	
Miscellaneous:—Boys' Club for		
Lease	1 00	
Edison Electric Light Co.	6 30	
New England Tel. & Tel. Co.	8 95	
Texas Company	200 00	
Redemption of Tax Titles	6 42	
Police	2,887 60	
Tax Information	125 00	
	<hr/>	
	33,370 45	
 Department Advances	 3,180 00	 3,180 00
 Education:—Fuel	 8,507 95	
Maintenance of Buildings	9,550 54	38 40
Water for Buildings	1,224 08	
Salaries and Wages	23,839 05	12 00
Supplies	14,524 02	234 09
Tuition	170,991 54	716 00
 Election and Registration:—Expense	 1,502 74	 7 73
Precinct Officers	2,142 00	
Registrars of Voters:—Salaries	600 00	
Voting Booths and Ward Rooms	302 98	
 Electrical:—Maintenance and Underground	 1,847 76	 167.07
New Construction	996 51	
Salaries	4,147 09	
Street Lighting	25,595 38	
 Engineering:—Miscellaneous	 199 28	
Salaries	4,491 69	
 Executive:—Miscellaneous	 198 74	 3 78
Salary of Mayor	1,500 00	
Salary of Clerk	1,000 00	
 Fire:—Auto for Chief	 2,498 95	
Maintenance and Supplies	12,299 28	4 18
Salaries	57,751 54	73
Water	2,654 91	

CITY TREASURER

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Health:—Contagious	3,124 58	1,125 04
Miscellaneous	768 56	368 25
Offal Contract	3,800 00	
Salaries	6,180 00	
Tuberculosis	4,061 47	436 65
Insurance	2,534 28	135 63
Interest	102,554 12	
Land Taking, Central Avenue	270 00	
Law:—Final Judgments	5,213 78	
Miscellaneous	70 00	
Salary of City Solicitor	1,500 00	
Legislative:—Aldermen, Miscellaneous	200 25	25
Salaries	4,500 00	
Clerk of Committees:—Miscellaneous	149 89	
Salary	1,000 00	
Library:—Miscellaneous	2,889 00	389 00
Purchase of Books	1,059 95	
Salaries	5,061 41	
License:—Deposits	64,163 00	64,163 00
Miscellaneous	614 20	
Salaries	900 00	
Park:—Maintenance	3,078 09	82 19
Filling and Grading Highland Street	56 25	
Pensions	7,415 33	
Police:—Maintenance	3,507 04	410 61
New Switchboard and Repairing Boxes	162 09	
Salaries	59,867 86	
Poor:—Aid to Mothers with dependent children	22,834 21	10,841 53
General Aid	47,125 80	15,120 70
Office Expenses	341 65	
Salaries	3,700 00	
Premium on Notes or Bonds	325 96	1,274 40
Real Estate for Taxes	119 95	31 83
Sealer of Weights and Measures:—		
Miscellaneous	520 98	
Salaries	2,050 15	
Sewer Assessments		2,273 65
Catch Basins, Cleaning	2,498 77	
Catch Basins, New and Repairing	629 63	
Construction	4,739 96	4 76
Maintenance	2,499 59	
Storm Drain in Prattville District	1,316 75	

Sidewalk Assessments		1,187 42
Sinking Fund:—Advance Payment	156 00	156 00
General Account	34,853 00	
Salary of Treasurer	100 00	
1906 Street Improvement Loan		50,000 00
Soldiers' Benefits:—Salary of Clerk	200 00	
Burial of Indigent Soldiers and Sailors	1,337 48	
Military Aid	80 00	
Miscellaneous	25 00	
Soldiers' Burial Lot	72 58	
Soldiers' Relief	6,883 07	
State Aid	4,274 76	
Street:—Ash Collection	17,547 92	
Cleaning	9,998 22	
Clerical Assistance	468 00	
Edgestones and Sidewalks	12,730 20	1,465 54
Macadamizing:		
Addison St from Maple to Carter	1,399 98	
Eustis and Harvard Streets	1,771 40	
Shurtleff St. from Central to Bell'm.	3,392 70	
Sixth St. from Spruce to Arlington	1,598 42	
Maintenance	31,100 37	13,496 22
Moth Extermination	1,501 93	2 38
Paving Arlington Street	2,798 33	
Central Avenue	6,056 65	
Pearl St. from Fourth to Congress Av.	1,727 21	
Spencer Av. from Eleanor to Webster Av.	3,493 09	
Spruce St. between Sixth and Heard St.	2,999 45	
Street Watering	12,452 76	
Taxes 1913		1,098 48
1914		112,741 30
1915		180,227 26
1916		480,382 16
Telephones	1,430 01	52 57
Temporary Loans	715,697 00	615,697 00
Treasury and Collecting:—Miscellaneous	2,354 29	1,732 00
Salaries	4,659 82	
Trust Fund Income:—		
Father Locke Flannel Fund	121 20	121 20
Water:—Assessments Collected		120,578 81
Construction	4,110 65	12 30
Fines and Shut Offs		573 75
Interest	13,200 00	
Maintenance	10,491 52	630 95

REPORT OF CITY TREASURER

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Meter Installation	1,653 63	
Metropolitan Levy	52,114 06	
Miscellaneous		16 29
Salaries	6,696 00	
Sinking Fund	8,013 00	
Footings for the year 1916	\$2,064,091 19	\$2,059,467 53
Balance in hand January 1, 1916		136,495 64
Balance in hand January 1, 1917	131,872 03	
	<u>\$2,195,963 22</u>	<u>\$2,195,963 22</u>

TRUST FUNDS.

Father Locke Flannel Fund		
Invested in Chelsea Savings Bank	1,500 00	
Invested in County Savings Bank	1,500 00	\$3,000 00
Interest paid annually to Overseers of Poor		
Wheeler Trust Fund		
Invested in notes in anticipation of taxes		
Account of Public Library	5,000 00	
Account of Rufus S. Frost General Hospital	10,000 00	15,000 00

Interest paid semi-annually to Beneficiaries

Respectfully submitted,
THOMAS B. FROST,
 City Treasurer.

Examined and found correct.

GEORGE H. WILLEY,
 City Auditor.

This may certify that I have examined the foregoing statement and find the same correct.

WILLIAM E. HINGSTON,
 Examiner of Accounts,
 40 State St., Boston.

FINANCIAL STATEMENT

Hon. Edward E. Willard,

Mayor of the City of Chelsea, Massachusetts.

Dear Sir,—

I beg to state that I have completed my examination of the books and accounts of the city as per your instructions and report in substance as follows:

Cash on hand at the beginning of the year 1916 \$136,495.64
Receipts from all sources for 1916 2,059,467.58

Making the total to be accounted for \$2,195,963.22

The total disbursements for the year were ... 2,064,091.19

Showing a balance on hand to be accounted

for at the close of the year 1916 \$131,872.03

My first business was to verify this balance beginning on the date of my examination. This I did by adding all of the collections as shown by the books to the balance shown to be on hand at the beginning of the year and from that sum deducting all payments made. This latter balance I verified by counting the cash on hand on date of examination and verifying each of the city's bank accounts.

It has been my privilege to have made an exhaustive examination of the books and accounts of the city and the methods of keeping same by your City Treasurer and City Auditor first in 1907, later for the years 1911 and 1915. This examination therefore is the fourth time I have been called, hence I am thoroughly familiar with the work of both of the officers dealing with the finances of your city and I am pleased to reiterate my commendation of the simplicity of the records of both the Auditor and the Treasurer.

Taxes.

The year 1917 started with taxes of 1915 still outstanding and unpaid to the amount of \$111,091.28
to which we add the taxes of 1916 unpaid 297,822.92

making a total due the city from this source at

beginning of the fiscal year of \$408,914.20

I verified these balances by the books of the City Treasurer and Auditor.

I find no taxes outstanding previous to 1915.

The City Treasurer informs me that the outstanding taxes of 1915 will soon be closed in the usual manner, i.e., either by collection or by sale of real estate. The final notices have been sent and the advertisements are ready for publication.

I take the liberty of stating that the tendency of the law is making it more important to close the taxes earlier than has been the custom. This is imperative if the notes, which are given in anticipation of revenue based upon tax collection, are always to be met within the one year limit from the date of issue. Such notes can never be allowed to go to protest. If they become due before the taxes upon which they are issued are collected, and which in reality are their collateral, the deficiency must be made up from other sources.

From the fact that in order to properly tax property the Assessors must know how to describe it and to value it, the law now requires them to supply to the Tax Collector a substantially accurate description of the several rights, lots, or divisions of the land to be sold. If this work be delayed the Collector cannot fulfill his duty.

There should, therefore, be efficient team work between the Assessors and the Tax Collector so that the latter will not be delayed in his work by any lack of data regarding the property upon which the collector must make his levy for unpaid taxes.

If it became imperative for all taxes to be paid within one year, the results would be not only a real benefit to the property holders by the saving of interest, but the City would always be in funds to take up its own obligations as they became due.

Accounts Receivable.

As has been the custom for years in Chelsea, the bills against individuals or corporations have been sent by the head of each department to the City Auditor who enters them upon his books and forwards the same to the Treasurer for collection. Upon payment of each bill, a report of such payment is made promptly to the City Auditor and is shown monthly in his report for the use of departments, thus showing a perfect agreement of the Auditor's and the Treasurer's accounts. If they do not balance, then one or the other must be in error and an immediate

adjustment can be made. I cannot see how this system could be improved upon.

Doubtful Accounts.

Some of the departments keep a record of all bills sent out for collection through the City Auditor and the City Treasurer. This makes a further check upon both these departments. Others, however, apparently do not, as for instance the Department of Health. Upon the books containing record of bills sent in for collection I find bills outstanding prior to 1915 of \$2,051.63. If these bills are collectible there is no reason why they should not be paid. If they are not collectible then they should be withdrawn and cancelled the same as they would be in any commercial house.

I covered this ground in my report of 1916 and this is simply a repetition.

I wish to state further that the Treasurer and Auditor are both helpless in this matter. The Treasurer cannot sue for payment except through the City Solicitor; he can only make a request and if the party ignores this request or is unable to pay, as seems evident in a majority of these larger bills, there is no reason why they should be kept on the books as an asset. Unless the Department of Health has some special manner for treating them otherwise, they should be withdrawn and cancelled in some such manner as uncollectible taxes are.

I might state in this connection, however, that other than the fact of their being a fictitious asset on the books, they are of minor import as it is not in the practice of either the Auditor or the Treasurer to allow any expenditure in anticipation of their collection.

I might go further and suggest that a rule be made for all departments to keep such records as will enable them to have all paid bills marked off monthly so that the several departments will be able after such marking to keep in frequent touch with such as are outstanding and ascertain the reasons for delay in settlement.

Sinking Fund.

The Sinking Fund in January, 1917 was \$721,728.00. These securities are in the Safety Deposit Vaults of the Chelsea Trust Company. During the course of my examination by appointment and in the presence of the mem-

bers of the Sinking Fund Commission, the box was opened at the Chelsea Trust Company and the securities were found as stated in the report of the Treasurer of the fund.

The investments of this fund, as is generally known, are in the notes and bonds of the City of Chelsea, each of which is payable to the Sinking Fund Commissioners and so embossed as to make the securities of no value to anyone save the Board in whose possession they are valid obligations of the City of Chelsea.

Wheeler Fund.

The Dr. William G. Wheeler Fund of \$15,000 for the benefit of the Rufus S. Frost General Hospital and the Chelsea Public Library, I find to be invested in the Revenue notes of the City of Chelsea.

Father Locke Fund.

The Father Locke Flannel Fund I find to be invested as follows: Chelsea Savings Bank, \$1500; County Savings Bank, \$1500; totalling \$3000. The income is annually paid to the Overseers of the Poor and I find such has been done during the past year in accordance with the terms of the Trust.

Respectfully submitted,

(Signed) WILLIAM E. HINGSTON,

Examiner of Accounts,
40 State Street,
Boston, Mass.

ANNUAL REPORT OF THE COMMISSIONERS OF THE SINKING FUNDS

Chelsea, December 30, 1916.

To His Honor the Mayor and Board of Aldermen:—

Gentlemen;—An inspection of the report of the Treasurer of the Sinking Funds will show the following record:

Sinking Funds in hand January 1, 1916	\$700,050
Interest received during the year	28,812
Sinking Funds received during the year	42,869
Making a total of	771,726
Less amount surrendered to cancel maturing indebtedness, being 1906 Street Department Loan due October 1, 1916	50,000
Net Sinking Fund in hand January 1, 1917	721,728

This sum is invested in Registered Bonds or Notes of the City of Chelsea payable to the Sinking Fund Commissioners at maturity, and embossed with a steel die, "Property of the Sinking Funds, not negotiable, City of Chelsea, Mass." It will be seen, therefore, that these securities would not be worth more than the weight of paper upon which the obligations are written to any person other than the constituted authoritee.

A Registered Bond of the City for \$50,000 being a Loan for Permanent Street Improvement issued in 1906 and then taken by the Commissioners became due October 1, 1916. The accumulated Sinking Funds for this loan were surrendered to the City Treasurer who then paid the loan.

We have fifteen items of indebtedness now under Sinking Funds and the earliest date of payment for any portion of this debt will be in 1921. At that time the water debt will be wholly cancelled and other loans amounting to \$61,200 in addition, will be paid.

Since 1913 all loans are required to be issued upon a plan providing serial payments. In order to enable the sinking funds to be invested as fully as may be in notes or bonds of the City, the City Treasurer has reserved for the Commissioners, as far as possible, such serial loans and the

interest upon them has been expressed at four per cent. per annum.

Under the serial plan a portion of such loans mature yearly and payments for the same must be invested. It will be noted that in order to receive some Sixty Seven Thousand Dollars of the Chelsea Carter Grammar School Loan, Act of 1915, in bonds registered and payable in the years 1929 to 1935 in addition to items due the fund for interest and matured securities, we were able to surrender to the City Treasurer notes and bonds of the City due and payable in 1917, an amount equalling \$16,500.

By this exchange we were enabled to have long term bonds

The requirements of the Sinking Fund for 1917 will be as follows :

For the water loan of \$300,000, due in 1921 and payable from the water receipts :

Water Bonds due in 1921	\$5,409	
Water due Notes in 1921	<u>\$2,603</u>	\$8,012

From the Tax Levy :

Spencer Av. School Loan due	1925	\$65,000	\$2,078
Chelsea Refunding	1924	141,400	9,859
Williams School	1930	125,000	3,707
Shurtleff School	1931	125,000	3,975
Street Paving	1921	45,000	3,907
Chelsea Loan of 1912	1921	7,200	641
Permanent St. Improvement	1921	9,000	919
Public Improvement	1927	110,000	11,456
Public Improvement	1925	200,000	3,370
Park Loan	1936	100,000	431
Municipal Loan of 1908	1958	400,000	2,003
Municipal Loan of 1909	1959	500,000	2,242
Municipal Loan of 1910	1960	100,000	<u>262</u>
Grand Total			\$42,863

Respectfully submitted,

CHARLES G. LENFEST,
JOHN F. TIERNEY,
WILLIAM B. DENISON,
Sinking Fund Commissioners.

THOMAS B. FROST, Secretary.

ANNUAL REPORT OF THE CITY ENGINEER AND SUPERINTENDENT OF STREETS

To the Honorable Mayor and Board of Aldermen:—

Gentlemen: I herewith submit the annual report which comprises details of the operations conducted by this department during the year 1916.

ORGANIZATION FOR THE YEAR 1916.

Alfred L. Maggi, City Engineer and Supt. of Streets.

John Macdonald, Assistant City Engineer.

ENGINEERING FORCE.

Arthur J. Carolan, Transitman.

Wm. A. O'Brien, Rodman.

Miss Mary H. Cronin, Bookkeeper and Stenographer.

STREET DEPARTMENT.

John Doherty, General Foreman.

Arthur Loveys, Paving Foreman.

ENGINEERING DEPARTMENT.

In this department the usual amount of work has been accomplished, including all work as authorized by the Mayor and Board of Aldermen, the completion of all survey plans, lines, grades, profile estimates, etc., as is shown in the following lists.

During the year, 815 permits were issued to corporations and individuals to occupy and open streets. 111 permits were issued to construct new drains, also 28 permits to repair old drains.

Two surveys and two plans were made for a new Nurses' Home in connection with the Frost Hospital.

A survey and plan was made, and levels taken, and profile made for a new iron fence around the Williams School lot, about 1600 lin. feet of fence.

A survey and plan was made, and levels taken for the construction of the new Carter School building, and later batters were set on which lines and grades were marked for the construction of the building.

A survey and plan of the old Shurtleff School lot was made to be put on record with the sale of the same.

Survey and plans were made for the acceptance of Fenno Street from Garfield Avenue to the Revere line, but the acceptance was not put through.

Survey and plans were made for the acceptance of Hillside Avenue from Eleanor street to past the old McElroy lot, but was never put through. This is the lot that was sold by the City to Bernard Loughlin in 1915, and part of the street in front of the lot is included in the old Powder Horn Hill park taking, in which there are restrictions against teaming, such as coal or grocery wagons. This is a restriction, that the City, having sold the lot to a private party, should now rescind, permission having been given by an act of the Legislature.

A plan was made of a proposed new lighting system for Broadway, from Winnisimmet Square to the railroad bridge, and for Washington Ave. from Broadway to the railroad bridge.

Plan of the Court House building and lot was made showing encroachments, upon request of the City Solicitor.

Plans for a new steel bridge on Broadway over the Boston & Maine and the Boston & Albany R. R. tracks were submitted to the City Government by the Engineers of the Railroads. This department investigated the matter, and drew up a decree which was passed by the City Government and in the coming year, a new steel bridge will replace the old wooden truss bridge.

Plans were made of the borings taken at the new Williams School addition and the new Carter School building.

Survey and plan were made of the proposed new entrance of Wesley Street into the Revere Beach Parkway for submission to the Metropolitan Park Commission.

Survey, plans, levels, and profiles were made for Pratville surface drainage system, which runs through Sagamore Avenue, Cheever Street and Washington Avenue, outletting into the drainage culvert which was constructed in 1909.

Plans and profile were made for the sewer in Summer Street, from Carter St. to Maple St; also in Vale St. towards Locust St. and for the extension of the Hawthorn St. sewer and for the extension of the Englewood Ave sewer.

The sewer on Walnut St. between Fifth St. and Sixth St., on investigation was found to have been crushed in by the weight of filling on top of it, and about two hundred feet of this sewer was relaid to an established line and grade.

In the paving of Spruce St. between Sixth St. and Heard St. while excavating, it was found that the old brick sewer built about forty-five years ago, was in a deplorable condition, having cracks longitudinal its entire length, bulged out at the haunches, and its top arch settled from two to four inches. Plans were made, and forms constructed, and this sewer was rebuilt from the spring of the arch up for a length of about two hundred feet.

The vitrified pipe sewer laid in Eastern Avenue in 1902 until this year was never used because of the fact that it was never connected under the railroad tracks, and because the greater percentage of the pipes were crushed by the great weight on top of them. This sewer was dug up and relaid for a length of about five hundred feet, but there yet remains to construct that part which connects under the railroad tracks before this sewer can be used as it was intended.

During the year a section of the Prattville Surface Drainage System was started, and pipe was laid through Cheever Street and Washington Avenue as far as Garland Street. This system is intended to take the south side of Mt. Washington, Garland St., Freemont Ave., Harvard St., and Nichols St. with the intersecting streets and outlet into the brook culvert opposite Cheever Street for which a taking will have to be made.

Plans were made and photographs taken of all accident cases and turned over to the City Solicitor for use in Court. These cases numbered about one hundred.

Lines and grades were furnished requiring the running of about nine miles of street lines and grades which were given to private parties and City Departments for building and construction work.

Grades were given for about one and one half miles of street construction work.

Plans were made and lines and grades given for about 2900 lin. feet of sewer and surface drain construction.

Lines and grades were given for the construction of about 1600 lin. feet of granolithic walk.

Lines and grades were given for the construction of about 1500 lin. feet of brick walk.

Profiles have been made of about 12 miles of street for construction work.

MISCELLANEOUS.

Engineering Salaries.

Credit

Appropriation from Levy \$4,500 00

Debit

Alfred L. Maggi, City Engineer	\$1,946 69	
John Macdonald, Ass't. City Eng.	1,300 00	
Arthur J. Carolan, Transitman	705 00	
Wm. A. O'Brien, Rodman	540 00	
To Contingent	8 31	\$4,500 00

Credit

Appropriation from Levy \$200.00

Debit

Buff & Buff Mfg. Co., transit repairs	\$33.91	
Carolan, Arthur J., expenses	14.60	
Classon, W. G., drafting instruments	17.40	
Emerson, Fred B., stationery	37.26	
Frost & Adams, paper, cloth, scales, etc.	24.26	
Groom, Thos. & Co., paper	2.45	
Library Bureau, cards	4.58	
Macdonald, John, expenses	5.10	
Maggi, Alfred L., auto registration, chain, expenses, etc.	29.47	
Makepeace, B. L., tape, repairs & supplies	19.16	
Miscellaneous, sundry small bills.	5.39	
O'Brien, Wm. A., expenses	5.70	
	\$199.28	
To Contingent	.72	\$200.00

LIST OF DRAIN LOCATIONS, 1916.

Street	No.	Drain Layer	Purpose
Arlington	46	F. Low	New Drain
Auburn	38	N. Weinstein	New Drain
Auburn	47	F. Low	New Drain
Auburn	75	N. Weinstein	Repair Drain
Auburn	89	N. Weinstein	New Drain
Bellingham	77-79	L. Crudo (2)	New Drain
Bellingham	87-89	L. Crudo (2)	New Drain
Bellingham	101	L. Crudo	New Drain
Bellingham	103	L. Crudo	New Drain
Bellingham	141	F. Low	New Drain
Bloomingtondale	7	N. Weinstein	New Drain
Blossom	86	L. Crudo	Repair Drain
Blossom	87	L. Crudo	Repair Drain
Broadway	103	L. Crudo	Repair Drain
Broadway	361	L. Crudo	New Drain
Carter	254	L. Crudo	New Drain
Carter	296	P. Cronin	New Drain
Carter	Cor. Third	J. Tucker	New Drain
Central Ave.	148	L. Crudo	New Drain
Central Ave.	150-152	P. Cronin (2)	New Drain
Central Ave.	154	P. Cronin	New Drain
Central Ave.	156	P. Cronin	New Drain
Central Ave.	158	P. Cronin	New Drain
Central Ave.	67	F. Low	New Drain
Cherry	102	L. Crudo	New Drain
Chester Ave.	Cor. Shawmut	P. Cronin	New Drain
Chester Ave.	30	N. Weinstein	New Drain
Chestnut	270-272	F. Low (2)	New Drain
Chestnut	282	N. Weinstein	New Drain
Chestnut	284-286	N. Weinstein	New Drain
Chestnut	Opp. Fire Hs.	P. Cronin	New Drain
Clinton	54	P. Cronin	New Drain
Congress Ave.	52-54	N. Weinstein(2)	New Drain
Congress Ave.	79-81	P. Cronin (2)	New Drain
Congress Ave.	153-155	F. Low (2)	New Drain
Cottage	16-18	N. Weinstein	New Drain
Cottage	71-73	P. Cronin (2)	New Drain
Cottage	75-79	J. Cahalane	New Drain
Crescent Ave.	110	J. Cahalane	New Drain
Dudley	37	L. Crudo	Repair Drain
Eastern Ave.	Rev. Rub. Co.	F. Low	Repair Drain
Eleanor	28	J. Cahalane	Repair Drain
Elm	94	L. Crudo	Repair Drain
Englewood Ave.	184	L. Crudo	New Drain
Essex	73-79	P. Cronin (4)	New Drain
Everett Ave.	149-151	L. Crudo	Repair Drain
Fifth	Wm's School	F. Low (2)	New Drain
Forsyth	Carter School	F. Low	New Drain
Fourth	150	N. Weinstein	Repair Drain
Fourth	289	L. Crudo	New Drain
Franklin Ave.	129	F. Low	Repair Drain
Franklin Ave.	3	F. Low	New Drain
Garfield Ave.	104	J. Cahalane	Repair Drain
Garland	59	W. Reineck	Repair Drain
Grove	80	F. Low	New Drain
Grove	96-100	N. Weinstein(2)	New Drain
Hawthorn	36	L. Crudo	Repair Drain
Hawthorn	59	N. Weinstein	New Drain
Hawthorn	78-84	N. Weinstein(3)	New Drain
Hawthorn	131-135	L. Crudo (3)	New Drain
Heard	99-103	L. Crudo (2)	New Drain
Highland	127	J. Cahalane	New Drain
Kimball Rd.	24-30	L. Crudo (2)	New Drain
Lynn	5	N. Weinstein	Repair Drain
Lynn	10	L. Crudo	New Drain
Maple	102	L. Crudo	New Drain
Maple	110	L. Crudo	New Drain
Marginal	157	J. Tucker	Repair Drain
Maverick	52-56	N. Weinstein(3)	New Drain
Maverick	84-86	N. Weinstein(2)	New Drain

Maverick	92-96	L. Crudo	(3)	New Drain
Mulberry	6	N. Weinstein		Repair Drain
Orange	67	L. Crudo		New Drain
Pembroke	8	N. Weinstein		Repair Drain
Pembroke	20	L. Crudo		Repair Drain
Pine	36	L. Crudo		Repair Drain
Sagamore Ave.	39	L. Crudo		New Drain
Second	73	P. Cronin		Repair Drain
Second	259	N. Weinstein		New Drain
Second	282	N. Weinstein		New Drain
Second	293	N. Weinstein		New Drain
Shawmut	106	N. Weinstein		Repair Drain
Shurtleff	48-50	N. Weinstein(2)		New Drain
Shurtleff	101-103	N. Weinstein(2)		New Drain
Shurtleff	105-107	N. Weinstein(2)		New Drain
Spruce	50	J. Tucker		Repair Drain
Spruce	154	F. Low		Repair Drain
Spruce	155	L. Crudo		Repair Drain
Spruce	171-173	L. Crudo	(2)	New Drain
Spruce	289	N. Weinstein		Repair Drain
Spruce	303	L. Crudo		Repair Drain
Summer	81	F. Low		Repair Drain
Summer	83	P. Cronin		Repair Drain
Summer	118	N. Weinstein		New Drain
Summer	122	N. Weinstein		New Drain
Summer	Car. Gas Co.	J. Tucker		New Drain
Third	106	N. Weinstein		New Drain
Third	172	N. Weinstein(2)		New Drain
Third	203	L. Crudo		New Drain
Third	249	N. Weinstein		New Drain
Third	252	L. Crudo		New Drain
Third	260	L. Crudo		New Drain
Third	303	N. Weinstein		Repair Drain
Vale	190	L. Crudo		New Drain
Vale	199	L. Crudo		New Drain
Washington Av.	47	L. Crudo	(2)	New Drain
Washington Av.	352	L. Crudo		Repair Drain
Washington Av.	356	L. Crudo		Repair Drain
Washington Av.	Cor. Orange	F. Low		Repair Drain
Watts	12	P. Cronin		New Drain
Watts	32	P. Cronin		New Drain
Webster Ave.	246	J. Cahalane		New Drain
Williams	193	F. Low		New Drain
Woodlawn Ave.	13	L. Crudo		New Drain
Woodlawn Ave.	50	L. Crudo		New Drain

LINES AND GRADES, 1916.

Street	From	To	Object
Arlington	Williams	Second	Line
Arlington	Fifth	Ely.	Line-grade
Arlington	Fifth	Wly.	Line-grade
Arlington	46		Line-grade
Broadway	208		Line-grade
Broadway	Broadway Thea.		Line-grade
Broadway	402		Line-grade
Central Ave.	Hawthorn	Highland	Line-grade
Cherry	Ev. Ave.	Second	Line-grade
Cherry	Fifth	Ely.	Line-grade
Cherry	Fifth	Wly.	Line-grade
Chestnut	Cen. Cong. Ch.		Line-grade
Chestnut	270-272		Line-grade
Chestnut	276		Line-grade
Chestnut	278		Line-grade
Chestnut	284		Line-grade
Congress Ave.	153		Line-grade
Congress Ave.	Hawthorn	Nly.	Line-grade
Congress Ave.			Line
Eastern Ave.	Railroad	Nly.	Line-grade
Englewood Av.			Line-grade
Essex	Shurtleff	Hawthorn	Line-grade
Fifth	Walnut	Arlington	Line-grade

REPORT OF

Forsyth	(Washington Av.	Franklin	Line-grade
Fourth	Broadway	Sly.	
Gerrish Ave.	Broadway	Highland	Line
Grove	77	83	Line-grade
Hawthorn	Essex	Wly.	Line-grade
Hawthorn	Park	Wly.	Line-grade
Highland	Gerrish	Nly	Line
Hooper	68		Line
Library	52	58	Line-grade
Locust	Cor. Vale		Line-grade
Maple	Cor. Auburn		Line-grade
Maverick	60		Line-grade
Maverick	Shurtleff	Shawmut	Line-grade
Maverick	Cor. Willow		Line-grade
Pearl	Hawthorn	Congress	Line-grade
Poplar	212	214	Line-grade
Poplar	Ev. Ave.	Wly.	Line-grade
Shawmut	Central	Maverick	Line-grade
Shurtleff	Chester	Maverick	Line-grade
Shurtleff	Essex	Marginal	Line-grade
Sixth	Railroad	Spruce	Line-grade
Spruce	Sixth	Heard	Line-grade
Spruce	60	104	Line-grade
Spruce	81	125	Line-grade
Summer	19	21	Line-grade
Summer	43		Line-grade
Summer	Maple	Carter	Line-grade
Vale	Carter	Locust	Line-grade
Walnut	Fifth	Sixth	Line-grade
Walnut	83		Line-grade
Washington Av.	Cheever	Kimball Rd.	Line-grade
Washington Pk.	Across Park		Line-grade
Williams	83	90	Line-grade
Williams	193		Line-grade
Willow	Cor. Maverick		Line-grade

Statistics.

Chelsea settled, 1630; made a Town, 1739; made a City, 1857.

Population 1910, 32,452.

Water frontage, 4.15 miles.

Miles of Streets, 44.15.

Acreage, 1440 acres or 2 3-10 miles.

Parks and Playgrounds, 61-7 acres.

Powderhorn Hill, 7.7 acres; Union Park, 4.0 acres; Washington Park, 1.7 acres; Everett Av. Playground, 19.5 acres; East Side Playground, 7.75 acres; Mt. Bellingham Park, .30 acres; Winnisimmet Park, .80 acres.

Metropolitan Parks System, .80 miles.

Height of Powderhorn Hill, 196.4 feet.

Height of Bellingham Hill, 101.0 feet.

Height of Government Hill, 112.0 feet.

Steam Railroads 6.0 miles single track.

Electric Street Railways, 13.4 miles single track.

Land available for manufacturing purposes, 58 acres.

Area of burned district, 287.0 acres.

Streets of burned district, 17.0 miles.

Number of buildings burned, 2836.

High Tide 1909, 15.50 feet.

Area flooded by break in dyke, 73.07 acres.

By an act of the Great and General Court passed Jan. 10, 1739, that part of Boston known as Winnisimmet Village, Rumney Marsh and Pullin Point was set off as a town to be known by the name of Chelsea.

The area included the town at that time was what at present constitutes the City of Chelsea, the towns of Revere and Winthrop and part of the town of Saugus.

On March 19, 1846, North Chelsea (the present towns of Revere and Winthrop) was set off as a separate township.

In 1776 the population of Chelsea, as originally set off from Boston, was 439.

In 1831 the population of what was constituted Chelsea was about 30.

The first dwelling house in Winnisimmet Village was erected in 1831 by Joseph S. Edwards at the corner of Winnisimmet and Williams Streets.

In 1832 John Low built a one story store, the first in Winnisimmet Village, at the cor. of Broadway and Everett Av.

The oldest road was the Old County Road, starting at the ferry slip, at the foot of Beacon St. and passing over what is now part of Broadway, Park and Hawthorn Sts. and Washington Av. and County Road.

On March 6, 1802, the Chelsea Bridge and Salem Turnpike Co. received a charter and during that year and next, built the bridge between Chelsea and Charlestown, and Broadway from Chelsea Bridge through Chelsea and Lynn to Salem.

The bridge to East Boston at Chelsea St. was built under a charter obtained March 28, 1834.

May 15, 1855, Meridian St. free bridge was incorporated.

The first Steam Railroad was the Grand Junction from East Boston through Chelsea to Boston by charter granted February 23, 1849.

On May 2, 1849, the Eastern Railroad obtained a charter to extend its road from North Chelsea (now Revere) to connect with the Grand Junction.

On May 26, 1857, the Boston and Chelsea Horse Railway received a charter to run from the Revere line along Broadway to Boston and on the same day the Winnisimmet Railroad got a charter to run from Pratville along Washington av., Hawthorn, Pearl, Park and Winnisimmet sts. to and across the ferry.

Francis B. Fay was the first Mayor of Chelsea and received 688 of a total poll of 715 votes.

STREETS MAINTENANCE.

Credit

Appropriation from Levy	\$28,000.00
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Receipts

Coleman Bros.	\$3.75
Edison Elec. Ill. Co.	16.56
Cobble Stones	3.00
Pay Roll Tailing	2.83
E. R. Hoag	2.82
Lynch Bros Carriage Co.	50.00
D. Siegel	2.00
D. H. Sullivan	416.00
Pedlers' Fees	193.30
Commonwealth, St. Railway Tax	4,597.79
Commonwealth, Boston Elevated Rail- way Tax	1,277.38
Bay State St. Railway Tax	2,547.63
Collection of Ashes	1,146.25
Sewers Maintenance	312.50
Catch Basins-Cleaning	500.00
Catch Basins-New and Repairing	7.95
Streets-Cleaning	605.00
Sewers-Construction	149.45
Arlington St. Paving	41.34
Eustis St. Macadamizing	38.75
School Building Maintenance	67.43
Municipal Buildings, Maintenance	14.85
Electrical Maintenance	118.24
Health Miscellaneous	31.50
Police Maintenance	422.12
Sealer of Weights & Measures	213.92
Water Maintenance	713.85
	<hr/> 13,496.22
	<hr/> \$41,496.22

SNOW AND ICE.

Debit

Cleaning streets & sand. sdwks	\$981.21
Cleaning gutters	1,350.14
Cleaning crosswalks	1,894.47
Coleman Bros., sand	282.24
	<hr/> \$4,508.06

BRICK SIDEWALKS REPAIRS.

General Patching	\$815.39	
Parry Brick Co.	70.07	
	<hr/>	\$885.46

GRAVEL SIDEWALK REPAIRS.

Crest Ave.	\$74.38	
Blossom St.	5.33	
Clinton St.	13.75	
Eden St.	2.50	
Auburn St.	53.16	
General Repairing	72.31	
	<hr/>	\$221.43

STEAM ROLLER.

Labor, pay roll	\$230.00	
Chelsea Hardware Co., supplies	18.57	
Commonwealth of Mass., inspection	5.00	
Buffalo Steam Roller Co. repairs	14.21	
American Express Co.	.43	
Lovewell-Henrici, repairs	31.50	
Valvoline Oil Co., oil	8.75	
	<hr/>	\$308.46

CROSSWALKS, NEW AND REPAIRING.

Marlborough St.	\$36.50	
Broadway	229.94	
	<hr/>	\$266.44

PAVED STREETS NEW, AND REPAIRING.

Broadway	\$204.75	
Washington Ave.	9.24	
Winnisimmet St.	199.75	
B. & M. R. R., freight	86.29	
Hahn John, pavings	105.71	
Parry Brick Co., bricks	19.11	
Lombard S. & R. J., pavings	92.37	
	<hr/>	\$717.22

PAVED GUTTERS, NEW AND REPAIRING.

Jefferson Ave.	\$144.57	
Shawmut St.	27.50	
Parry Brick Co., bricks	57.33	
	<hr/>	\$229.40

REPORT OF

CARE OF TREES.

Removing stumps, trimming and picking up broken limbs.	\$85.99
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CITY STABLES.

Labor, pay roll	\$35.40
Low Frank, plumbing	6.52
Mann A. K., supplies	14.66
Orlahdo D., paint	20.00
Pope & Cottle, lumber	8.37
Teague J. F., supplies	1.72
West's Market, lye etc.	.80
	<hr/>
	\$87.47

TOOLS.

New	\$194.03
Sharpening	25.23
	<hr/>
	\$219.26

MISCELLANEOUS.

Vacations	\$978.00
Holidays	676.18
Sickness	7.50
Stormy Day	18.38
Saturday Half Holiday	1,353.87
Gasoline	1,025.50
Incidentals	1,387.28
	<hr/>
	\$5,446.71

WORK DONE FOR DEPARTMENTS & INDIVIDUALS

Clean. Snow & Cutting Grass. Library	\$66.50
Repg. Drain Hole, Crudo	18.05
Chelsea Motor Mart. Clean. Cat. Basin	3.88
Broadway Drain Hole	28.75
Cutting Grass, High School	35.00
Building Dept.	4.37
Independent Coal Tar Co.,	7.36
Caroni, locating drain	7.62
Bay St. St. Ry. Co., driveway	36.56
Winthrop St. Driveway	20.13
White's Driveway	15.75
Arlington St. Driveway	8.25
Spruce St. Driveway	25.45
Summer St. Driveway	7.62
Snow's Driveway	11.00
Congress Av. Driveway	7.00
Levine's Driveway	7.19
	<hr/>
	\$310.48

CITY ENGINEER

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MACADAM STREET REPAIRS.

Pay Roll, Country Road	\$228.15	
Pay Roll, Cary Ave.	322.10	
Pay Roll, Tarring streets	255.43	
Pay Roll, General repairs	233.95	
Coleman Bros. sand, stone etc.	1,922.72	
Phillips & Hodgdon, coal slabs, etc.	38.54	
Independent Coal Tar Co., Tarbinder	741.52	
National Mfg. Co., asphalt	568.00	
		<hr/>
		\$4,310.41

CITY TEAMS.

Stablemen	\$2,790.31	
Harness repairs	107.02	
Cart repairs	283.44	
Feed	3,096.31	
Shoeing	502.58	
Miscellaneous	645.74	
Ford Car, repairs & supplies	191.40	
Reo Car (new)	925.00	
Reo Car, repairs & supplies	96.72	
		<hr/>
		\$8,638.52

GENERAL STREET REPAIRS.

Spruce St.	\$5.25
Third St.	8.75
Chestnut St.	28.44
Heard St.	13.93
Fourth St.	13.82
Spencer Av.	88.31
Eastern Av.	13.12
Second St.	23.00
Addison St.	1.25
Crescent Av.	5.00
Summer St.	19.00
Webster Av.	4.50
Division St.	10.50
Shawmut St.	22.45
Highland	40.50
Congress Av.	6.25
General Repairs	20.00
Ash Dumps	746.63
Grading William St. Dump	153.75
Repg. Wash Outs	58.50

Patch. Broken Stone	390.47	
Cutting Stone at Yard	20.10	
Coleman Bros., stone, sand etc.	2,200.58	
Chelsea Coal & Cement Co., cement	384.15	
Parry Brick Co., bricks	76.44	
National Mfg. Co., Binder	\$420.00	
Phillips & Hodgdon, coal	21.90	
Rowe Contracting Co., sand	68.41	
	<hr/>	\$4,865.06
		\$31,100.37
Sundry Transfers		\$10,395.85
		<hr/>
		\$ 41,496.22

STREETS CONSTRUCTED 1916.

Bituminous, Macadam

Street	Side	From	To	Sq. yds.	Material
Cary Ave.	both	Cary Sq.	Clark Av.	2580	Tar and stone
County Rd.	both	Wash Av	Parkway	2443	Tar and stone

Filling and Grading Summer Street.

Credit		
Balance from 1915		\$42 62
Debit		
Transfer to Central Ave. Paving		\$42 62

Collection of Ashes.

Credit		
Appropriation from Levy	\$15,000 00	
Sundry Transfers	2,547.92	
	<hr/>	\$17,547 92
Debit		
Alpert, Sarah, teaming	\$27 50	
Buckley, Timothy, teaming	27 50	
Cassidy, Kate R. A., teaming	4 81	
Chelsea Evening Record, advertising	9 90	
Chelsea Gazette, advertising	12 93	
Haley, M. S. & Co., teaming	132 50	
Mills, E. E., teaming	37 50	
Murray, M. E., contract	9,800 00	
Punch, Thos. F., advertising	10 64	
Streets Maintenance, teaming	1,146 25	
Pay Roll	6,338 39	
	<hr/>	\$17,547 92

PERMANENT STREET IMPROVEMENTS.**Paving Arlington Street.**

Credit		
Appropriation from Loan		\$2,799 00
Debit		
Boston & Maine R. R., freight	\$220 42	
Buckley, Timothy, teaming	5 50	
Chelsea Coal & Cement Co., cement	121 80	
Keating, Jere., teaming	23 00	
Kotzen, Ike, teaming	22 00	
Street Maintenance, cement	41 34	
Swenson, John Granite Co., Paving		
Blocks	1,586 33	
Pay Roll	777 94	
	<hr/>	
	\$2,798 33	
To Contingent	67	\$2,799 00
	<hr/>	

Paving Central Avenue.

Credit		
Appropriation from Loan	\$6,000 00	
Sundry Transfers	56 65	\$6,056 65
	<hr/>	
Debit		
Boston & Maine R. R., freight	\$496 22	
Buckley, Timothy, teaming	5 50	
Chelsea Coal & Cement Co., cement	357 60	
Keating, Jere., teaming	110 00	
Kotzen, Ike, teaming	45 75	
O'Connell, Jere, teaming	10 50	
Standard Oil Co., oil	5 26	
Swenson, John, Granite Co., Paving		
Blocks	3,766 98	
Pay Roll	1,258 75	\$6,056 65
	<hr/>	

Paving Cary Avenue.

Credit		
Appropriation from Loan		\$2,000 00
Debit		
Balance to 1917		\$2,000 00

Paving Pearl Street E. B. Bridge to Congress Ave.

Credit	
Appropriation from Loan	\$3,000 00
Debit	
Balance to 1917	\$3,000 00

Paving Pearl Street, Fourth St. to Congress Avenue.

Credit	
Appropriation from Loan:	
Debit	
Boston & Maine R. R., freight	\$183 26
Buckley, Timothy, teaming	2 75
Keating, Jere., teaming	2 00
Kotzen, Ike, teaming	2 75
Swenson, John, Granite Co., Paving	
Blocks	1,503 04
Pay Roll	33 41
	<hr/>
	\$1,727 21
Balance to 1917	772 79 \$2,500 00

Paving Spencer Avenue.

Credit	
Appropriation from Loan	\$3,500 00
Debit	
Boston & Maine R. R., freight	\$204 25
Chelsea Coal & Cement Co., cement	271 61
Coleman Bros., stone, sand, use of	
mixer	410 79
O'Connell, J. H., teaming	27 12
Phillips & Hodgdon	9 00
Standard Oil Co., oil	8 55
Swenson, John, Granite Co., Paving	
Blocks	1,620 75
Pay Roll	941 02
	<hr/>
	\$3,493 09
To Contingent	6 91 \$3,500 00

Paving Spruce Street.

Credit	
Appropriation from Loan	\$3,000 00

Debit

Alpert, Joseph, teaming	\$1 37	
Boston & Maine R. R., freight	185 85	
Chelsea Coal & Cement Co., cement	126 00	
Coleman Bros., stone and sand	272 93	
Forrell, P. J., sharpening tools	30 43	
Keating, Jere., teaming	27 57	
Kotzen, Ike, teaming	30 25	
O'Connell, Jere., teaming	24 50	
Standard Oil Co., oil	5 26	
Swenson, John, Granite Co., Paving		
Blocks	1,343 50	
Pay Roll	951 79	
	<hr/>	
	\$2,999 45	
To Contingent	55	\$3,000 00
	<hr/>	

Paving Washington Avenue.

Credit		
Balance from 1915		\$26 45
Debit		
Transfer to Central Avenue Paving		\$26 45

Macadamizing Addison Street.

Credit		
Appropriation from Loan		\$1,400 00
Debit		
Coleman Bros., crushed stone	\$585 98	
Independent Coal Tar Co., tar binder	320 00	
Phillips & Hodgdon, Coal	13 67	
Rowe Contracting Co., broken stone	333 30	
Pay Roll	147 03	
	<hr/>	
	\$1,399 98	
To Contingent	02	\$1,400 00
	<hr/>	

Macadamizing Eustis Street.

Credit		
Appropriation from Loan		\$1,800 00
Debit		
Coleman Bros., stone	\$749 74	
Independent Coal Tar Co., tar binder	292 00	

Keating, Jere., teaming	1 75
Kotzen, Ike., teaming	39 87
O'Connell, Jere., teaming	6 12
Phillips & Hodgdon, coal	44 25
Streets Maintenance, use of horses	38 75
Pay Roll	598 92

 \$1,771 40

 To Contingent 28 60 \$1,800 00

Macadamizing Shurtleff Street.

Credit

Appropriation from Loan \$3,400 00

Debit

Coleman Bros., stone & sand	\$1,040 78
Independent Coal Tar Co., tar binder	1,191 20
O'Connell, J. H., teaming	28 88
Phillips & Hodgdon, coal	162 19
Standard oil Co., oil	5 35
Pay Roll	964 30

 \$3,392 70

 To Contingent 7 30 \$3,400 00

Macadamizing Sixth Street.

Credit

Appropriation from Loan \$1,600 00

Debit

Coleman Bros., stone	\$513 12
Farrell, P. J., sharpening tools	8 53
Independent Coal Tar Co., tar binder	320 00
Phillips & Hodgdon, coal	21 10
Rowe Contracting Co., stone	337 24
Standard Oil Co., oil	1 88
Pay Roll	396 55

 \$1,598 42

 To Contingent 1 58 \$1,600 00

STREETS CONSTRUCTED, 1916.**Granite Block.**

Street	Side	From	To	Base	Sq. yds.
Arlington	both	Third	Summer	Concrete	807
Central Av.	Wly	Hawthorn	Lynn	Concrete	1208
Spencer Av.	both	Webster	Wly.	Concrete	889
Spruce	both	Heard	Sixth	Concrete	682

STREETS CONSTRUCTED, 1916.**Bituminous Macadam.**

Street	Side	From	To	Sq. yds.	Material
Addison	both	Carter	Carmel	1660	Tar and broken stone
Haryard	both	Eustis	Laurel	490	Tar and broken stone
Eustis	both	Nichols	Harvard	769	Tar and broken stone
Laurel	both	Harvard	Garland	840	Tar and broken stone
Shurtleff	both	Central Ave.	Broadway	3612	Tar and stone base. Sand, stone dust and bitumen top
Sixth	both	Spruce	Railroad	1478	Tar and broken stone

STREETS**Cleaning.****Credit**

Appropriation from Levy \$10,000 00

Cleaning Gutters.**Debit**

Pay Roll \$1,698 49

Cleaning Crosswalks.

Pay Roll 129 00

Sweeping Streets.

Pay Roll 232 42

Cleaning Streets.

Pay Roll, cleaning \$3,960 05

Pay Roll, push carts 2,259 56

Alpert, Sarah, teaming 9 97

Bond, Harold L., brooms 6 37

Brown, A. R., repairing carts 9 56

Buckley, Timothy, teaming 27 50

Cassidy, Kate R. A., teaming 53 97

Chelsea Hardware Co., brooms 34 79

Eisenmann, John & Co.,

brooms 54 63

Kotzen, Ike., teaming 329 32

REPORT OF

Lynch Bros. Carriage Co., re-		
pairs	44	88
Murray, M. E., teaming	171	88
O'Connell, J. H., teaming	368	58
Street Maintenance, use of		
horse	605	00
Sundry small bills	2	25 7,938 31
		<hr/>
		\$9,998 22
To Contingent		1 78 \$10,000 00
		<hr/>

SEWERS.**Maintenance and Cleaning.**

Credit	
Appropriation	\$2,500 00

Cleaning Sewers.

Debit	
General work of cleaning	\$2,214 22
Bradley, Wm., rubber boots	4 41
Brown, A. R., repg. bucket	
and spear	4 16
Water Dept., flushing	100 00 \$1,322 79

Repairing Sewers.

Eastern Avenue	478 03
Walnut Street	87 44
Dyke gates	2 63 \$568 10

Miscellaneous.

Bradley, Wm., rubber boots	13 23
Brown, A. R., repg. chain	3 77
Chelsea Coal & Cement Co.,	
pipe	2 16
Lynch Bros., cart repairs	7 10
Parry Brick Co., bricks	194 04
Pope & Cottle, lumber	64 40
Streets Maintenance, use of	
horse	312 50
Summer Street Manhole	11 50 608 70

		<hr/>
		\$2,499 59
To Contingent		41 \$2,500 00
		<hr/>

Sewers Construction.**Credit**

Balance from 1915	\$61 23	
Appropriation from Levy	2,000 00	
Appropriation from Loan	2,500 00	
Sewer Assessments Collected	2,273 65	
Pay Roll Tailing	4 76	\$6,839 64
		<hr/>

New Sewers.**Debit**

Hawthorne Street	\$153 31	
Englewood Avenue	93 66	
Eastern Avenue	2,140 24	
Spruce Street	439 15	
Vale Street	332 68	
Walnut Street	410 26	
Summer Street	613 27	\$4,182 57
		<hr/>

Miscellaneous.

Bond, Harold L., diaphragms,	\$22 50	
Chelsea Coal & Cement Co., pipe, etc.	26 93	
Chelsea Hardware, tools, etc.	120 44	
Lovewell-Henrici Co., ring and cover	10 9	
Maggi, Alfred L., Rec. fees, Com. expen.	34 20	
Standard Oil Co., oil	12 94	
Parks Maintenance, lumber	81 00	
Pay Roll	247 99	
Miscellaneous, sundry small bills	1 10	\$557 39
		<hr/>
	\$4,739 96	
Balance to 1917	2,009 68	\$6,839 64
		<hr/>

Pratville Storm Drain.**Credit**

Balance from 1915	\$1,514 98
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Debit

Brown, A. R., sharpening tools	5 87
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Chelsea Coal & Cement Co., drain pipe	266	72
Lovewell-Henrici, rings and covers	61	74
Parry Brick SCo., brick	21	56
Standard Oil Co., oil	2	40

	\$358	29
Pay Roll	958	46

	\$1,316	75
Balance to 1917	198	23
	\$1,514	98

SEWERS CONSTRUCTED, 1916.

Street	From	To	Length	Size	Cost
**Eastern Ave.	Railroad	N'easterly	400	18"	\$2,140.24
Englewood Ave.	End 1912 sewer	Northerly	80.0	6"	93.66
Hawthorn St.	175 W. Park St.	Westerly	75.4	10"	153.31
*Spruce St.	Sixth St.	Heard St.	242.0	18"	439.15
Summer St.	End 1914 Sewer	Northerly	165.5	10"	613.27
Summer St.	Carter St.	Southerly	255.0		
Vale St.	Carter St.	Northerly	375.0	10"	332.68
*Walnut St.	W. of Sixth St.	Westerly	200.0		410.26

**Relay with reinforced concrete.

*Reconstruct.

Catch Basins, Cleaning.

Credit	
Appropriation from Levy	\$2,500 00
Debit	

Bradley, Wm. F., rubber boots	\$39	80
Brown, A. R., keys and repairs	1	96
Chelsea Hardware Co., rope	10	13
Johnson Co., rubber clothing	22	05
Lynch Bros. Carriage Co., repairs	7	45
Street Maintenance, use of horse	500	00
Laborers' Pay Roll	1,917	38

	\$2,498	77
To Contingent	123	\$2,500 00

New and Repairing.

Credit	
Appropriation from Levy	\$500 00
Appropriation from Loan	2,500 00
	\$3,000 00

Debit	
Barbour, Stockwell, traps	\$91 14

CITY ENGINEER

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Chelsea Coal & Cement Co., cement	43	58	
Lovewell-Henrici Co., frames and covers	280	28	
Parry Brick Co., bricks	48	51	
Street Maintenance, cement	7	95	
Miscellaneous, sundry small bills	3	00	
Laborers' Pay Roll	155	17	
	<hr/>		
	\$629	63	
Balance to 1917	2,370	37	\$3,000 00
	<hr/>		

MOTH EXTERMINATION.

Credit

Appropriation from Levy	\$1,500	00	
Pay Roll Tailing	2	38	\$1,502 38
	<hr/>		

Debit

Alston, John, sharpening saws	\$4	17	
Cabot, S., creosote	2	50	
Chelsea Hardware Co., poles	14	70	
Mann, A. K., rope and screws	2	84	
O'Connell, Jere., teaming	14	00	
Laborers' Pay Roll	1,463	72	
	<hr/>		
	\$1,501	93	
To Contingent	45		\$1,502 38
	<hr/>		

Streets, Watering.

Credit

Special Levy	\$12,319	30	
Balance to 1917	133	46	\$12,452 76
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Debit

Alpert, Sarah, teaming	\$40	00	
Braman Dow & Co., eddy gates	104	40	
Buckley, Timothy, teaming	653	74	
Cassidy, Kate R. A., teaming	683	55	
Chelsea Contracting Co., teaming	92	50	
Coleman Bros., teaming	649	99	
Doherty, P. O., teaming	617	49	
Lynch Bros. Carriage Co., cart repairs	20	00	

REPORT OF

Maggi, A. L., salary	300 00	
Mills, E. E., teaming	663 12	
National Mfg. Co., road oil	7,450 75	
Pike, Chas. H. & Co., printing and binding	15 19	
Water Rate	675 16	
Pay Roll	486 87	\$12,452 76

Streets, Clerical

Credit		
Appropriation from Levy		\$474 00
Debit		
Mary H. Cronin	\$468 00	
To Contingent	6 00	\$474 00

Edgestones and Sidewalks.

Credit		
Balance from 1915	\$64 68	
Appropriation from Loan	10,000 00	
Collections from Assessments	1,187 42	
Receipts on account of New Sidewalks	1,465 54	
Balance to 1917	12 56	\$12,730 20
Debit		
Brown, A. R., sharpening tools, etc.	\$17 01	
Chelsea Hardware Co., tools	5 88	
Coleman Bros., sand	562 57	
Farrell, P. J., sharpening picks	9 70	
Lombard S. & R., J., edgestone, etc.	3,346 70	
Maggi, Alfred L., Com. expenses, record. fees	40 20	
Parry Brick Co., brick	1,253 61	
Signore Pasquale, laying granolithic sidewalks	2,231 32	
Standard Oil Co., oil	6 55	
Swift-McNutt Co., second hand brick	232 00	
Wells, John Milton, M. D., surgery	8 00	
Sundry small bills	17 90	
Pay Roll	4,998 76	\$12,730 20

EDGESTONE LAID, 1916.

Street	Side	From	To	New	Relay	Cor- ners Circle
Arlington	Sly.	Fifth	Wly.	134.6	13.10	
Arlington	Nly.	46				2-2 ft.
Arlington	Sly.	Fifth	Ely.	217.0		
Arlington	Nly.	Summer	Ely.	57.0		
Central Av.	Ely.	Shurtleff	Lynn	127.27	500.0	4-8 ft.
Cherry	Nly.	Wly. of Ev. Av.	Wly.	55.55		
Cherry	Sly.	Fifth	Ely.	67.20		
Cherry	Sly.	Fifth	Wly.	51.0		
Congress av	Sly.	153				2-2 ft.
Congress av	Wly.	Hawthorn	Nly.	33.9	100.0	1-3 ft.
Fifth	Wly.	Walnut	Arlington	225.75	48.85	
Fifth	Ely.	Cor. Wash. Av.		7.35		
Fourth	Wly.	Poplar	Sly.	87.70		1-3 ft.
Fourth	Wly.	Division	Nly.	35.9		1-3 ft.
Grove	Wly.	77	83	132.7		
Hawthorn	Nly.	Congress	Wly.	95.7		2-2 ft.
Library	Ely.	52	58	113.6		
Lynn	Sly.	Central Ave.	Watts	105.0	85.0	1-3 ft.
Maverick	both	Shurtleff	Shawmut	232.2	100.0	1-3 ft.
Pearl	Nly.	Fourth	Hawthorn	74.0		15.9
Pearl	Nly.	Fourth	Third	73.3	228.3	
Pearl	Sly.	Fourth	Third	21.60	345.70	
Poplar	Nly.	212		65.40		
Poplar	Nly.	214		29.35		
Poplar	Nly.	Ev. Ave.	Wly.	279.15		2-2 ft.
Shawmut	Nly.	Central Ave.	Ely.	171.90		2-2 ft.
Shawmut	Sly.	Central Ave.	Wly.	126.6		
Shurtleff	both	Central Ave.	Past Chester	549.15	120.0	2-2 ft.
						& 1-3 ft.
Shurtleff	Sly.	Central Ave.	Past Maverick	253.6		2-3 ft.
Sixth	both	Wash. Ave.	Nly.	270.87		2-2 ft.
Spruce	both	Sixth	Heard	402.5		2-2 ft.
						& 2-3 ft.
Walnut	Nly.	Fifth	Wly.	61.6	87.65	

GRANOLITHIC SIDEWALKS CONSTRUCTED, 1916.

Street	Side	From	To	Length ft.	Width ft.	Sq. ft.
Broadway	Nly.	208		25.20	12	287.1
Broadway	Nly.	Broadway Thea.		15.35	12	178.1
Broadway	Nly.	402			12	95.7
Cherry	Nly.	Wly. of Ev. Av.	Wly.	48.25	3	114.0
Cherry	Sly.	Fifth	Ely.	74.0	3	143.0
Cherry	Sly.	Fifth	Wly.	48.1	3	137.0
Chestnut	Nly.	Cent. Cong. Ch.		29.15	10	274.0
Chestnut	Nly.	270-272		34.55	10	317.0
Chestnut	Nly.	276		50.95	10	470.3
Chestnut	Nly.	278		30.70	10	286.0
Chestnut	Nly.	284		50.68	10	477.9
Congress	Wly.	153		40.45	8	308.0
Fifth	Ely.	Cor. Wash. Ave.		4.04	10	38.1
Fifth	Wly.	8		10.0	6	54.0
Fourth	Ely.	Broadway	Sly.	75.0	10	721.4
Grove	Wly.	77	83 incl.	132.7	8	1035.1
Maverick	Ely.	60		34.4	8	255.5
Poplar	Nly.	212-214		55.45	3	176.87
Poplar	Sly.	Ev. Ave.	Wly.	105.45	3	326.5
Wington Pk.		Nichols	Hancock	360.	6	2328.45
Wington Pk.		Wash. Ave.	Franklin	314.	6	2016.15
Williams	Wly.	88-90		49.25	10	575.0

BRICK SIDEWALKS CONSTRUCTED, 1916.

Street	Side	Location	Drive- way	Length ft.	Width ft.	Sq. Yd.
Arlington	Nly.	46	Gr block	16.0		17.8
Arlington	Nly.	46		41.36	10	44.35

REPORT OF.

Library	Ely.	52		62.3	8	50.67
Library	Ely.	56		19.5	8	15.64
Library	Ely.	58		28.0	8	22.80
Spruce	Nly.	104	Gr. block	9.5	8	9.30
Spruce	Nly.	104		55.8	8	48.20
Spruce	Nly.	175-179 Third	Gr. block	11.9	8	10.30
Spruce	Nly.	175-179 Third		110.8	8	94.54
Spruce	Nly.	86	Brick	10.45	8	9.80
Spruce	Nly.	86		114.86	8	102.30
Spruce	Nly.	61 Third	Brick	11.0	8	10.3
Spruce	Nly.	61 Third		113.6	8	94.45
Spruce	Nly.	66		32.8	8	28.40
Spruce	Nly.	64		25.0	8	22.8
Spruce	Nly.	62		25.0	8	21.7
Spruce	Nly.	60		40.0	8	33.35
Spruce	Sly.	123-125		45.0	8	36.70
Spruce	Sly.	51 Elm		52.35	8	41.8
Spruce	Sly.	103		72.8	8	59.7
Spruce	Sly.	99-101		50.2	8	42.5
Spruce	Sly.	97	Brick	9.0	8	8.4
Spruce	Sly.	97		116.9	8	95.6
Spruce	Sly.	83-85	Brick	7.9	8	7.0
Spruce	Sly.	83-85	Gr. block	8.4	8	7.95
Spruce	Sly.	83-85		108.7	8	73.40
Spruce	Sly.	Lot 20 pt. 18		109.1	8	92.10
Summer	Ely.	Summer				
Summer	Ely.	19-21	Gr. block	9.7	8	8.50
Summer	Ely.	19-21		49.5	8	38.60
Summer	Ely.	43	Brick	11.75	8	10.05
Summer	Ely.	43		29.75	8	24.42
Walnut	Sly.	83		35.60	8	39.08

PARK DEPARTMENT.

Maintenance.

Credit

Appropriation from Levy	\$3,000 00		
Receipts			
Pay Roll Tailing	\$1 19		
Sewers Construction	81 00	82 19	\$3,082 19

Miscellaneous.

Debit

Pay Roll, cleaning and grading	\$116 50		
Alston, John, repg. clippers	30		
B. & M. R. R., freight	4 02		
Chelsea Hardware Co., tools, seed, etc.	43 52		
Edison Elec. Ill. Co. light	75		
Howard Wright, repg. mower	3 92		
Mann, A. K. tools	6 04		
Narragansett Machine Co., swings	57 60		
Water Dept., rates	25 00	\$252 65	

Winnisimmet Park.

Pay Roll, care	\$78 75	
Water Dept., rates	20 00	98 75

Merritt Park.

Pay Roll, care	\$396 50	
A. K. Mann, nails	1 23	397 73

Highland Park.

Pay Roll, care		149 42
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Washington Park.

Pay Roll, care		26 25
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Union Park.

Pay Roll, care	\$506 35	
" " flag pole	50 00	
" " supervision	72 00	
" " policing	245 00	
Pigeon-Fraser Hollow Spar		
Co., topmast	57 85	
Soley & Blair, flag, pole, re-		
move and erect	80 00	
Water Dept., rates	20 00	\$1,031 20

Carter Park.

Pay Roll, cleaning and grading	\$929 06	
" " tennis court	86 00	
" " police protection	13 12	
Brine, Jos. W., tennis net	6 00	
New England Contracting		
Co., lumber	22 54	
Pope & Cottle Co., lumber	55 37	
Water Dept., rates	10 00	\$1,122 09

\$3,078 09

To Contingent	4 10	\$3,082 19
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Highland Park, Grading and Filling.

Credit		
Balance from 1915		\$194 53
Debit		
Pay Roll	\$56 25	
Balance to 1917	138 28	\$194 53

Respectfully submitted, JOHN MACDONALD,
Asst. City Electrician.

ANNUAL REPORT OF CHIEF OF FIRE DEPARTMENT

CHelsea, MASS., January 22, 1917.

TO THE HONORABLE MAYOR AND BOARD OF ALDERMEN:
Gentlemen:

I have the honor to present herewith the annual report of the Fire Department of the City of Chelsea for the year ending December 31st, 1916.

Manual Force

The manual force of the department is divided into two classes — permanent and call force.

The permanent force consists of fifty men and the call force of fifteen men.

Fifteen additional permanent men began their duties during the year and two permanent men were retired on half pay because of disability. One call man resigned, one was retired on a pension and eight were dropped from the rolls by reason of a reduction made in the call force.

Eight former members of the call force begun their duties as permanent men during the year.

Apparatus

The department has in commission four engines, three steam and one gasoline engine. The gasoline engine is a triple combination carrying one thousand feet of 2½ inch hose and chemical equipment. Three hose wagons run as tenders to the three steam engines. One motor-driven combination service ladder truck, one motor-driven combination hose and chemical engine, one motor-driven chemical engine and one motor-driven auxiliary car chemically equipped.

The auxiliary car was purchased this year. It is used by the Chief and carries three men and is equipped with 35 gallon chemical tank and 300 feet of hose.

Horses

There are fifteen horses in the department. Some of these may have to be disposed of any new ones substituted during the coming year.

Three new horses were purchased this year.

Hose

The first and most important need in the interest of efficiency in fighting bad fires is an adequate supply of dependable hose. It is the backbone of the department. It is the most essential article in the equipment of fire-fighting force. The department has on hand 8250 feet of 2½ inch and 600 feet of 3 inch hose in good condition and 800 feet in poor condition.

There should be not less than 1000 feet of first-class hose purchased the coming year.

Hydrants

Effort should be made the coming year to further improve our hydrant service as many sections of the city need a more available and quicker supply of water for good work.

One double and six single hydrants were installed this year.

Inspection Work

This department has no systematic inspection other than that accomplished by the Chief and one man detailed at irregular times to look after places where bad conditions are known to exist. The coming year, it is expected, much more along these lines will be accomplished than formerly.

It might be well, in view of past experiences, to call attention to the need of automatic sprinklers in certain basements. In buildings where stores using basements in the conduct of dry goods, hardware and furniture business, and in the storage of packing material that is incident thereto, a saving of thousands of dollars would be effected if they were protected by the installation of sprinkler systems.

654 inspections were made during the year.

Permits

Since the new regulations of the Fire Prevention Commissioner for the Metropolitan District went into effect there has been issued 463 permits for out-of-doors fires and notices posted throughout the city, calling attention to the law governing the same.

105 permits have been given out for the storage, the transportation and the sale of gasoline.

Cards with Fire Prevention rules for paint shops have been circulated.

Alarms

During the year the department responded to 502 alarms. This number is 32 less alarms than the number in 1915.

A wet spring and early summer, and especially during the fire season incident to the celebration of the 17th of June and the 4th of July, probably accounts for the falling off in the number of alarms this year.

641 alarms were missed by the call force during the year.

Cost of Department

\$12,299.28 was expended during the year for general maintenance and supplies. \$57,751.54 for salaries and \$2,654.91 for water and hydrant service. \$2,498.95 was paid for new motor car for the Chief.

Recommendations

I would earnestly recommend the purchase of a new motor pumping engine of 750 gallons capacity to replace engine one. This engine, in its present condition, is not efficient and if it is to be continued in service will have to be overhauled and repaired at an approximate expense of \$2,500.00.

The mechanical efficiency of the department ought to be improved, in this respect, by providing modern apparatus.

I would also recommend the vacating of the old station on Park Street and the erection of a new building suitable for housing motor apparatus somewhere in the vicinity of the Shurtleff School.

ROSTER

<i>Name</i>	<i>Position</i>	<i>Age</i>	<i>Residence</i>
David M. Hudson	Chief	56	Central Fire Station
Reuben T. Williamson	Deputy	59	Engine Five Station

Engine One**Permanent**

Chester M. Flanders	Engineer	50	Fire Station
Albert Anthony	Engineer	53	Fire Station
Charles H. Laskey	Driver	36	Fire Station
George J. Boytano	Driver	31	Fire Station
Arthur W. Heffler	Hoseman	41	Fire Station
Richard N. Williams	Hoseman	40	Fire Station
Thomas H. House	Hoseman	29	Fire Station

Call

Albert H. Roberts	Captain	38	89 Shawmut St.
Harry W. Norris	Clerk	48	142 Congress Ave.
Joseph H. Hipwell	Hoseman	45	25 Congress Ave.
William O. Cheney	Hoseman	45	70 Grove St.

Engine Two**Permanent**

James H. Harris	Captain	54	Fire Station
Edwin A. Calley	Driver	43	Fire Station
Frederick E. Armstrong	Hoseman	30	Fire Station
Charles E. Hutchins	Hoseman	36	Fire Station
Ernest E. Turner	Hoseman	39	Fire Station
Frederick W. Brandt	Hoseman	29	Fire Station
John D. Crocker	Hoseman	40	Fire Station
Thomas H. Hederson	Hoseman	23	Fire Station
William J. Finn	Hoseman	25	Fire Station

Engine Three**Permanent**

Howard S. Kent	Lieutenant	38	Fire Station
Joseph C. Carafa	Engineer	36	Fire Station
Elijah E. Smith	Engineer	56	Fire Station
William L. Gormley	Driver	36	Fire Station
Fréd S. Staples	Driver	44	Fire Station
Ernest N. Walker	Hoseman	35	Fire Station
Joseph Z. Greenman	Hoseman	34	Fire Station
William J. Riley	Hoseman	27	Fire Station

Call

George T. Wiley	Hoseman	55	47 John St.
William E. Armstrong	Hoseman	35	39 Bloomingdale S
Robert N. Willard	Hoseman	47	248 Broadway
William M. Kerr	Hoseman	31	9 Hillside Ave.

REPORT OF

Auxiliary A

<i>Name</i>	<i>Permanent Position</i>	<i>Age</i>	<i>Residence</i>
William V. J. Huro	Driver	33	Fire Station
Albert A. Taymor	Driver	29	Fire Station
Stewart L. Sloane	Hoseman	35	Fire Station
John Geyer	Hoseman	36	Fire Station

Combination One

<i>Permanent</i>			
Ernest W. Wheadon	Captain	48	Fire Station
Archie L. Buzzell	Driver	40	Fire Station
Oliver P. Francis	Hoseman	54	Fire Station
David Currie	Hoseman	55	Fire Station

<i>Call</i>			
Alexander Morley	Hoseman	53	1 Silk St.

Ladder 1

<i>Permanent</i>			
George F. Seaver	Driver	33	Fire Station
Edward C. Grover	Ladderman	33	Fire Station
Arthur W. Tomkinson	Ladderman	26	Fire Station
Dennis Sullivan	Ladderman	48	Fire Station
John T. Ford	Ladderman	31	Fire Station
Patrick J. Carolan	Ladderman	32	Fire Station
Edward W. Riley	Ladderman	29	Fire Station
John T. Lehan	Ladderman	24	Fire Station

Engine Five

<i>Permanent</i>			
Gilbert J. Brown	Engineer	65	Fire Station
Andrew Learmonth	Engineer	43	Fire Station
Charles C. Grover	Driver	39	Fire Station
James Carolan	Driver	27	Fire Station
Thomas E. White	Hoseman	35	Fire Station
Myron A. Brown	Hoseman	33	Fire Station
Charles A. Hinckley	Hoseman	45	Fire Station
Abe Abrams	Hoseman	23	Fire Station

<i>Call</i>			
Lauren O. Spencer	Captain	49	25 Marlboro St.
Carlton O. Dolloff	Hoseman	34	17 Carter St.
Mark J. Ryan	Hoseman	35	72 Second S

Losses and Insurance

Number of alarms.....	503
Bell alarms.....	323
Still alarms.....	180
False alarms.....	31
Second alarms.....	3
Out-of-city calls.....	3
Fires.....	376
Bell and still alarms for causes other than fires.....	126
Fires in buildings.....	219
Fires in other than buildings.....	157
Fires in brick or stone buildings.....	76
Fires in concrete buildings.....	2
Fires in wooden buildings.....	132
Fires in iron clad frame buildings.....	9
Fires confined to building or place of origin.....	368
Fires extending to adjoining buildings.....	8
Fires extending beyond adjoining buildings.....	0
Fires confined to floor.....	139
Feet of ladders raised.....	1,627
Gallons of chemicals used.....	12,530
Hose streams used.....	194
Engines worked.....	33
Firemen killed.....	0
Firemen injured.....	2
Persons other than firemen killed.....	1
Persons other than firemen injured.....	4
Value of buildings.....	\$1,123,100.00
Insurances on buildings.....	1,205,000.00
Estimated loss on buildings.....	61,380.00
Insurance loss on buildings.....	76,870.79
Value of contents.....	323,900.00
Insurance on contents.....	253,700.00
Estimated loss on contents.....	68,100.00
Insurance loss on contents.....	65,800.00
Total value of buildings and contents.....	1,447,000.00
Total insurance on buildings and contents.....	1,458,700.00

Total estimated loss on buildings and contents . .	\$129,480.00
Total insured loss on buildings and contents . . .	142,673.22
Total loss insured and uninsured	159,148.22
Total loss (buildings and contents) in which fires originated	145,701.49
Total exposure loss	13,446.73
Total uninsured loss	16,475.00

CAUSE OF FIRE AND ALARMS OF FIRE

Accidental alarm	2	Hot box on emery wheel	1
Assistance to Winthrop	1	Incendiary	9
Assistance to Revere	2	Kettle of fat igniting	1
Automobile overturned	1	Lamp overturned	2
Back draft from furnace	1	Lighted candle overturned	1
Backfiring of automobile	8	Needless alarm	33
Bonfire in street	3	Oil stove overturned	1
Burning leaves	3	Overheated electric iron	1
Carelessness in building fire	1	Overheated gas stove	1
Careless use of matches	11	Overheated stove and furnace	7
Candle igniting curtain	6	Overslacking of lime	2
Children playing with matches	21	Rags on marsh	1
Chimney soot	3	Rekindle	7
Christmas tree	1	Rubbish	17
Cigarette	10	Salamander overturned	1
Cigarette igniting awning	1	Second alarm	3
Clothes too near stove	2	Short circuiting of wires	1
Defective chimney	4	Smoke from smokehouse	1
Defective fireplace	1	Smoker's carelessness	3
Defective gas lamp	2	Smoking in bed	2
Defective gasoline pipe in auto- mobile	1	Smoking on couch	2
Defective gas stove	3	Smoky stove or furnace	20
Defective stove	3	Soft coal combustion	1
Defective wiring	6	Sparks from chimney	7
Drying plaster	2	Sparks from dryhouse	1
Dump fire	56	Sparks from locomotive	2
Duplicate box for same fire	4	Spark from stove or furnace	1
Explosion of gas	2	Spontaneous combustion	2
False alarm	31	Steel borings igniting from spontaneous combustion	1
Fat on stove	4	Stove overturned	2
Fire in Everett	1	Tar kettle	1
Fuse blowout	3	Thawing water pipes	11
Grass fire	35	Unknown	89
Gas bracket broken	1	Unusual smoke	16
Gas jet igniting ceiling	1	Unusual steam	1
Gas jet igniting curtain	1	Water pipe burst	1
Gas lamps igniting awning	1	White rats and matches	1
Grease on gas stove	1	Wire's grounded	1
Hot ashes	6	Woman dropped lamp	1

CONCLUSION

I wish to express my appreciation and sense of value of the public spirit and cooperation manifested by the Honorable Mayor and Board of Aldermen in the maintenance of the splendid efficiency of the department.

To the members for their cheerful willingness and readiness to overcome the many difficulties incident to the practical work of the department as shown on numerous occasions fraught with dire possibilities, I wish also to express my deep sense of gratitude.

~~Respectfully submitted,~~
Respectfully submitted,

DAVID M. HUDSON,

Chief of Fire Department.

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Jan.	1 10.48 a.m.	38	994 Broadway.	Dwelling.	Estate of Morris Goldblatt
	2 4.46 p.m.	14	100 Winnisimmet St.		
	3	Still	Vale St.		
	4 11.11 a.m.	Still	89 Pearl St.	Dwelling.	
	4 10.46 p.m.	3	430 Broadway.	Photograph Studio.	Mrs. Eva Cassell
	5 1.59 a.m.	39	388 Crescent Ave.	Dwelling.	Louise Mullen.
	5 2.07 p.m.	Still	678 Broadway.	Dwelling.	Bertha R. Sproule.
	6 3.30 p.m.	12			
	6 5.03 p.m.	132	86 Central Ave.		
	6 11.59 p.m.	17	137 Essex St.	Dwelling.	Joseph Fine.
	7 7.42 p.m.	443	18 Carter St.	Dwelling.	Mary Kessler.
	8 3.06 a.m.	39	416 Crescent Ave.	Dwelling.	William Tybure.
	8 9.08 a.m.	39			
	8 3.55 p.m.	Still	872 Broadway.		
	8 9.32 p.m.	21	46 Walnut St.	Dwelling.	Margaret Capone.
	9 8.59 a.m.	35	791 Broadway.	Dwelling.	Simon Sachs.
	9 1.37 p.m.	6	146 Broadway.	Crockery Store.	Abraham Kram.
			148 Broadway.	Dwelling.	
	9 3.15 p.m.	28	Auburn St.	Crockery Store.	
	9 10.53 p.m.	6	146 Broadway.	Dwelling.	Abel, Acklov & Wolfson.
	11 6.32 p.m.	17	19 Maverick St.	Dwelling.	S. L. Frankel.
	12 2.48 a.m.	132	86 Central Ave.	Grocery Store.	Harry Rosenberg.
	12 11.37 a.m.	17	126 Congress Ave.	Dwelling.	S. L. Frankel.
	14 4.08 p.m.	132	86 Central Ave.	Grocery Store.	Estate of L. E. H. Jones.
	15 2.33 a.m.	24	61 Sixth St.	Building Finish Mfg.	Estate of L. E. H. Jones.
	15 7.22 a.m.	Still	61 Sixth St.	Building Finish Mfg.	
	15 10.56 p.m.	3	304 Broadway.	Awning.	
	18 1.30 a.m.	Still	19 Maverick St.		
	18 8.28 a.m.	17	40 Shawmut St.	Dwelling.	
	19 5.10 p.m.	Still	County Road.		
	19 8.41 p.m.	23	196 Poplar St.	Dwelling.	David Goldstein.
	19 8.48 p.m.	28	Auburn St.		
	20 5.58 p.m.	38	27 Cabot St.		
	22 1.38 p.m.	Still	Auburn St.		
	22 11.54 p.m.	57	Winthrop.		
	23 10.29 a.m.	Still	In front of 112 Webster Ave.	Auto.	Hibbard Machine Co.
	23 2.15 p.m.	Still	R. B. Parkway.		
	24 12.42 p.m.	36	909 Broadway.	Dwelling.	
	24 5.47 p.m.	35	80 Eleanor St.	Dwelling.	Fannie Crofts.
	25 6.19 a.m.	41	46 Heard St.	Dwelling.	Oscar Armstrong.
	25 3.39 p.m.	21	130 Chestnut St.	Dwelling.	
	27 12.29 a.m.	132	200 Congress Ave.	Dwelling.	Antonio Mazzacappa.
	27 8.44 p.m.	Still	438 Broadway.		
	29 11.25 p.m.	Still	Cor. Congress Ave. & Shurtleff		
	30 3.58 p.m.	Still	Carter St. Playground.		
	30 8.40 p.m.	Still	11 Walnut St.		
Fep.	1 12.05 a.m.	Still	Yard of Griffin Wheel Co.		
	3 2.25 p.m.	451	106 Webster Ave.		
	3 8.52 p.m.	21	7 Poplar St.	Dwelling.	Rebecca Connors.
	4 2.28 a.m.	23	126 Spruce St.	Dwelling.	Michael Rosenberg.
	5 12.45 a.m.	Still	Eastern Ave.	Rubber Manufactory.	Revere Rubber Co.
	5 4.34 p.m.	29	146 Second St.	Liquor Store.	Etta and Rose Cohen.
	6 9.36 a.m.	Still	146 Second St.		
	7 7.07 p.m.	32	102 Grove St.	Dwelling.	Michael Garrity.
	8 10.50 a.m.	Still	77 Webster Ave.	Machine Shop.	
	8 8.46 p.m.	16	Marginal St.	Boiler Room.	Richard T. Green & Son.
	8 8.51 p.m.	19			
	8 10.37 p.m.	Still	Marginal St.	Boiler Room.	Richard T. Green & Son.
	9 3.42 p.m.	21			
Feb.	9 10.57 p.m.	17	7 Maverick St.	Dwelling.	B. Rotman.
	10 7.49 p.m.	23	142 Poplar St.	Dwelling.	Philip Widetzky.
	11 8.39 p.m.	43	5 Franklin Ave.		
	11 10.29 p.m.	21	24 Walnut St.	Dwelling.	Harry Goodman.
	12 7.06 a.m.	452	61 Jefferson Ave.	Dwelling.	Louis A. Woodlock.
	13 1.54 a.m.	41	9 Eden St.	Dwelling.	Peter Kershishian.
	13 4.12 a.m.	Still	9 Eden St.		
	13 9.10 p.m.	14	26 Winnisimmet St.	Dwelling.	Polly Kaplan.
	14 10.50 p.m.	3	352 Broadway.	Mercantile.	Jacob Fisher.
			350 Broadway.	Mercantile.	
			354 Broadway.	Mercantile.	
			356 Broadway.	Mercantile.	
	15 6.32 a.m.	28	270 Second St.		
	16 2.17 p.m.	38	23 Louis St.	Dwelling.	Mira Dondoro.
	17 6.35 p.m.	3	42 Fourth St.	Dwelling.	Ira and Jacob Simon.
	17 6.50 p.m.	Still	44 Walnut St.		
	19 3.49 p.m.	Still	12-14 Central Ave.		

ENDING DECEMBER 31, 1916

Occupant	Value of Building Value of	Insurance on Insurance	Loss on Building Loss on	Value of Contents Value of	Insurance on Insurance	Loss on Contents Loss on	Cause
Thomas Colliton.....	1,000.00	1,500.00	25.00	1,000.00	1,000.00	52.89	Unknown Stove upset Smokey stove Thawing water pipes
N. Shamlian.....	4,500.00	5,000.00	155.00	1,000.00		50.00	Unknown Woman dropped lamp
Mary Pineau.....	700.00	1,200.00		500.00		50.00	Unknown
George Hillyard.....	3,800.00	4,500.00	25.00	1,000.00	1,000.00	60.00	Unknown False Grass Unknown
George Prive.....	5,000.00	6,000.00	941.73				Unknown
	3,000.00	3,000.00	461.00	500.00		50.00	Unknown
	1,600.00	2,500.00	600.00				Unknown Accidental alarm Unusual smoke Thawing water pipes
Joseph Polo, Et Al.....	6,500.00	8,000.00	498.00	1,500.00		150.00	Kettle of fat boiled over
Simon Sacha.....	4,500.00	5,000.00	1,725.00	2,000.00		2,000.00	Thawing water pipes
Rachael Kram.....	6,000.00	6,000.00	750.00	800.00	800.00		Exposure Dump Rekindle Salamander overturned
Bertha Sharf, Et Al.....	4,000.00	4,000.00	190.00				Unknown
Celia Berlin.....	6,500.00	7,500.00	1,765.00	3,000.00	3,000.00	1,186.60	Stove ignited woodwork
Bertha Sharf.....	4,800.00	5,500.00		800.00	800.00	69.25	Thawing water pipes
F. B. Building Finish Co.	3,000.00	5,000.00	1,400.00	2,000.00	2,000.00	1,308.13	Unknown Rekindle Cigarette Salamander Thawing water pipes
F. B. Building Finish Co.							Grass Thawing water pipes
P. H. Frankel.....	3,500.00	5,000.00	264.49				Unknown Dump Sparks from chimney Dump Assistance sent to Winthrop Backfire of auto.
	1,000.00		25.00				Grass Clothes near range Children playing with matches Sparks from chimney Children playing with matches
Marguerite Hill.....	3,300.00	3,000.00	55.00	1,000.00	1,000.00	32.00	Incendiary Unusual smoke Grass Grass Oil stove overturned Dump Fat on stove
	4,000.00	5,000.00	70.00				Unknown Unknown Defective wires Unknown Smokey stove Back draft from furnace Back fire of auto Defective wires
	9,000.00	10,000.00	175.00				Sounded for same fire as Box 16 Rekindle False Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Harry Seigel, Et Al.....	1,700.00	3,000.00	1,740.00	1,200.00	400.00	400.00	Unknown
Barnet Alpert, Et Al.....	10,000.00	12,000.00	373.00	2,000.00		100.00	Unknown
Revere Rubber Co.....							Defective wires
Spruce Wine Co.....	7,500.00	9,000.00	365.00	5,000.00	5,000.00	422.00	Unknown Smokey stove Back draft from furnace Back fire of auto Defective wires
	5,200.00	6,000.00	100.00				Sounded for same fire as Box 16 Rekindle False Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Richard T. Green & Son	2,500.00	2,500.00	1,138.00	4,300.00	4,300.00	1,852.10	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Richard T. Green & Son	4,000.00	5,000.00	350.00				Unknown Unknown Salamander Candle ignited curtain Overheated furnace
George Levin, Et Al.....	8,000.00	10,000.00	411.00	900.00	900.00	154.16	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Harry Goodman.....	2,000.00	2,800.00	200.00	500.00	500.00	271.00	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Louis A. Woodlock.....	1,200.00	2,000.00	305.14	1,000.00		100.00	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Aram Zaliar, Et Al.....	2,000.00	2,900.00	1,885.00	2,000.00	2,000.00	587.49	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Colored Men's Club.....	2,900.00	5,000.00	125.00	100.00			Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Stone Bros.....	6,000.00	7,000.00	3,179.00	2,500.00	2,500.00	1,400.00	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Samuels Hardware Co.....				11,250.00	11,250.00	10,689.56	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Atlas Laundry Co.....				1,000.00		500.00	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
L. S. Sparklin.....				1,000.00	1,000.00	275.00	Unknown Unknown Salamander Candle ignited curtain Overheated furnace
Henry Dondoro.....	1,600.00	2,000.00	375.00	500.00	500.00	185.00	Stove tipped over Thawing water pipes
William Boskins.....	11,500.00	13,000.00	58.00	500.00	500.00	63.25	Unknown Unusual smoke Fat on stove

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Feb. 19	11.04 p.m.	213	122 Beacon St.	Dwelling.	Louis I. Goldberg.
20	7.57 a.m.	212	123 Beacon St.	Dwelling.	Gertrude Hirshon.
20	4.50 p.m.	Still	17 Williams St.	Dwelling.	Elick Schwatz, Et Al.
21	8.19 p.m.	211	54 Arlington St.		
21	8.24 p.m.	8	48 Medford St.	Dwelling.	Jennie Linden.
21	10.49 p.m.	3	174 Pearl St.	Dwelling.	Annie Rubick.
22	11.40 a.m.	35	68 Eleanor St.	Dwelling.	Frank H. Jensen.
22	1.25 p.m.	13	264 Broadway	Shoe Store	A. D. Babbitt.
23	12.37 a.m.	443	44 Eden St.	Dwelling.	Annie Goldberg.
			42 Eden St.	Dwelling.	Samuel Orr, Devises.
			46 Eden St.	Dwelling.	Charles Emno.
24	12.45 p.m.	31	Rear 6 Fifth St.		
27	2.25 a.m.	19	Marginal St.		Samuel Cabot, Inc.
28		Still	84 Washington Ave.		
28	12.28 p.m.	Still	Eastern Ave.		
28	7.12 p.m.	8	21 Medford St.	Dwelling.	Mike & Paulina Malinowski
28	8.23 p.m.	Still	Auburn St.		
28	8.53 p.m.	37	12 Dudley St.	Blueing Manufactory.	Sawyer Crystal Blue Co.
29	11.41 a.m.	45	1 Winthrop Sq.	Dwelling.	Mary A. Dolan.
Mar. 29	5.44 p.m.	Still	Eastern Ave.		
1	6.59 p.m.	213	2 Chestnut St.	Dwelling.	Kate R. A. Cassidy.
2	1.29 a.m.	32	68 Grove St.	Dwelling.	B. Mann.
2	4.15 p.m.	28	170 Second St.	Rag Shop.	Cutler & Brickman.
2	4.22 p.m.	29			
7	12.35 a.m.	231	71 Fourth St.	Dwelling.	Rachael Croopnick.
9	2.30 p.m.	132	23 Maverick St.	Dwelling.	Leopold Pizzano.
10	3.42 p.m.	21			
12	3.28 a.m.	Still	92 Arlington St.		
12	3.30 a.m.	23	92 Arlington St.	Shoe Store.	Hyman Selbowitz.
12	6.45 p.m.	45	42 R. B. Parkway.	Dwelling.	Estate of Joseph Maggi.
12	7.44 p.m.	132	13 Lynn St.	Dwelling.	Abraham Finn.
14	8.00 a.m.	42	280 Spruce St.	Dwelling.	Harry Gustat.
15	3.45 p.m.	Still	Third St.	Iron Works.	Snow Iron Works, Inc.
15	4.29 p.m.	211	29 Walnut St.	Dwelling.	Isaac Levine.
16	4.32 p.m.	23	74 Everett Ave.	Dwelling.	
17	1.51 p.m.	26	Carter St.	Factory.	Atwood & McManus.
17	6.52 p.m.	29	46 Spruce St.	Dwelling.	Sarah Kaufman.
18	8.20 a.m.	351	Crest Ave.	Soldiers' Home.	Trustees of Soldiers Home.
18	11.22 a.m.	13	206 Broadway.	Mercantile.	
19	6.48 p.m.	43	Cor. Washington & Cary Aves.		
21	5.31 p.m.	21	79 Poplar St.	Dwelling.	Ike Tutin.
21	9.58 p.m.	131	50 Chester Ave.	Dwelling.	
Mch 22	9.05 p.m.	33	26 Gerrish Ave.		
23	7.50 p.m.	Still	161 Shurtleff St.	Dwelling.	
24	11.16 a.m.	43	43 Bloomingdale St.	Dwelling.	
24	11.17 a.m.	44			
24	6.34 p.m.	212	69 Pine St.	Stable.	David Lacke.
24	9.12 p.m.	24	Rear 110 Fifth St.	Burlap and Paper Shop.	S. Croopenick.
25	6.38 p.m.	25	86 Elm St.	Storehouse.	Joseph Massirman, Et Al.
25	7.34 p.m.	23	Cor. Third and Cherry Sts.		
25	9.40 p.m.	241	73 Summer St.	Dwelling.	Rebecca Miller.
26	1.43 p.m.	34	68 Cary Ave.		
28	3.03 a.m.	132	198-200 Congress Ave.	Dwelling.	Antonio Mazzacappa.
29	10.29 p.m.	131	135A Shawmut St.	Grocery Store.	Joseph Kessler.
Apr. 31	9.02 p.m.	211	78 Second St.	Storehouse, Baking Sup.	Louis Silver.
1	11.00 a.m.	45	Washington Ave. opp. Winthrop		
1	4.36 p.m.	47	Garland St.		
1	10.00 p.m.	Still	Marginal St.		
3	1.13 p.m.	Still	Webster Ave.		
4	12.08 a.m.	23	143 Arlington St.	Dwelling.	Bertha Shapiro.
5	6.06 p.m.	Still	95 Pearl St.		
5	7.53 p.m.	39	424 Crescent Ave.	Dwelling.	Rocco Gimino.
5	8.26 p.m.	28	Auburn St.		
7	8.10 p.m.	Still	In front of 885 Broadway.	Auto.	Haffenreffer & Co.
7	8.31 p.m.	28	Auburn St.		
8	2.49 p.m.	41	46 Heard St.	Dwelling.	Abraham Goldman.
11	4.04 p.m.	Still	126 Winnisimmet St.		
11	5.30 p.m.	25	215 Fifth St.	Machine Shed.	A. L. Smith Iron Works.
11	5.44 p.m.	442	Franklin Ave.		
11	8.04 p.m.	Still	Powderhorn Hill.		
11	11.48 p.m.	16	144 Marginal St.	Smoke House.	Collins-Lee Co.
13	8.00 a.m.	Still	104 Washington Ave.	Dwelling.	Henry S. Lewis.
14	10.40 a.m.	Still	156 Spruce St.	Dwelling.	
15	11.26 a.m.	49	75 Palmer St.	Dwelling.	Paglucia and Cataldo.
15	5.30 p.m.	452	10 Jefferson Ave.		
16	11.02 a.m.	Still	Summit Ave.		
19	6.51 p.m.	Still	Powderhorn Hill.		

ENDING DECEMBER 31, 1916

Occupant	Building Value of	on Building Insurance	Building Loss on	Contents Value of	on Contents Insurance	Contents Loss on	Cause
Louis I. Goldberg.....	2,000.00	2,500.00	135.00	.....	.....	.....	Thawing water pipes
.....	2,500.00	3,100.00	137.50	.....	.....	.....	Thawing water pipes
.....	3,500.00	5,000.00	15.00	.....	.....	.....	Overheated stove
Davis Klemens, Et Al..	1,400.00	3,500.00	482.15	1,500.00	1,000.00	110.80	Water pipe burst
Samuel Deasheff,.....	10,000.00	11,500.00	45.00	1,000.00	1,000.00	72.25	Lamp tipped over
Frank H. Jensen, Et Al.	1,500.00	2,500.00	1,275.00	1,500.00	1,500.00	925.00	Unknown
Abram Bean.....	14,000.00	15,000.00	300.00	1,000.00	4,000.00	1,074.11	Defective chimney
.....	2,900.00	3,000.00	1,563.80	.....	.....	.....	Unknown
Charlotte Calber.....	3,200.00	3,000.00	2,89.50	1,000.00	1,000.00	40.00	Exposure
.....	2,900.00	3,000.00	96.35	.....	.....	.....	Exposure
.....	.....	.....	.....	.....	.....	.....	Ash barrel
.....	.....	.....	.....	.....	.....	.....	Needless
.....	.....	.....	.....	.....	.....	.....	Smokey furnace
.....	.....	.....	.....	.....	.....	.....	Dump
Charles Socha.....	1,800.00	2,500.00	15.00	400.00	.....	5.00	Careless use of matches
.....	.....	.....	.....	.....	.....	.....	Dump
Sawyer Crystal Blue Co.	11,500.00	14,000.00	234.79	28,000.00	28,000.00	974.40	Unknown
Mary A. Dolan.....	2,500.00	2,500.00	2,196.17	1,500.00	1,500.00	1,500.00	Unknown
.....	.....	.....	.....	.....	.....	.....	Dump
W. J. Mythen.....	2,300.00	2,500.00	162.00	1,000.00	1,400.00	125.50	Unknown
.....	4,500.00	2,500.00	580.00	.....	.....	.....	Unknown
Cutler & Brickman....	2,000.00	2,500.00	815.00	2,500.00	2,000.00	1,353.58	Unknown
.....	.....	.....	.....	.....	.....	.....	Second alarm
Samuel Meyers.....	6,500.00	8,000.00	201.00	400.00	400.00	25.00	Defective wiring
Levi Hudson.....	9,000.00	10,000.00	63.00	500.00	500.00	31.19	Children playing with matches
.....	.....	.....	.....	.....	.....	.....	False
.....	.....	.....	.....	.....	.....	.....	Unknown
D. Prince, Et Al.....	8,800.00	9,000.00	1,284.00	4,500.00	4,500.00	3,340.00	Unknown
Augustiana Maggi, Et Al	6,000.00	6,000.00	1,810.00	2,000.00	2,000.00	1,518.00	Defective wiring
A. Finn, Et Al.....	9,000.00	10,000.00	173.64	1,500.00	1,500.00	86.20	Unknown
Harry Paul.....	5,000.00	6,000.00	67.00	500.00	500.00	10.45	Sparks from range
.....	.....	.....	.....	.....	.....	.....	Accidental automatic alarm
Isaac Levene.....	3,500.00	4,000.00	69.00	800.00	800.00	43.15	Unknown
Mary Kallman.....	6,500.00	7,500.00	114.00	500.00	500.00	183.50	Sparks from stove
Atwood & McManus....	.....	.....	.....	.....	.....	.....	Spontaneous combustion
Paul Gray.....	3,000.00	5,500.00	101.00	500.00	500.00	47.50	Unknown
Soldiers Home.....	45,000.00	32,500.00	5.00	.....	.....	.....	Smoker's carelessness
.....	.....	.....	.....	.....	.....	.....	Thawing water pipes
.....	.....	.....	.....	.....	.....	.....	Unusual smoke
Ike Tutin.....	3,700.00	4,300.00	650.00	1,000.00	1,000.00	550.00	Unknown
.....	8,500.00	.....	500.00	.....	.....	.....	Incendiary
.....	.....	.....	.....	.....	.....	.....	Unusual smoke
.....	.....	.....	.....	.....	.....	.....	Child playing with matches
.....	.....	.....	.....	.....	.....	.....	Thawing water pipes
.....	.....	.....	.....	.....	.....	.....	Needless. Same fire as Box 43
Sam Baylies.....	600.00	1,000.00	83.00	500.00	500.00	87.00	Unknown
Max Luper.....	1,000.00	1,000.00	213.24	1,000.00	.....	500.00	Unknown
Joseph Massirman & Co.	500.00	500.00	100.00	900.00	.....	100.00	Overstacking of lime
.....	.....	.....	.....	.....	.....	.....	Unusual smoke
Bessie Horowitz.....	600.00	1,500.00	230.00	500.00	500.00	188.70	Unknown
.....	9,000.00	10,000.00	932.00	.....	.....	.....	Unusual smoke
Joseph Sedersky.....	19,000.00	10,000.00	100.00	500.00	.....	50.00	Incendiary
Louis Silver.....	2,400.00	2,500.00	640.00	10,000.00	10,000.00	3,000.00	Unknown
.....	.....	.....	.....	.....	.....	.....	Grass
.....	.....	.....	.....	.....	.....	.....	Grass
.....	.....	.....	.....	.....	.....	.....	Dump
Bertha Shapiro, Et Al..	13,000.00	16,000.00	325.00	2,300.00	2,300.00	405.32	Grass
.....	.....	.....	.....	.....	.....	.....	Unknown
Rocco Gimino.....	1,500.00	1,500.00	32.75	.....	.....	.....	Smokey stove
.....	.....	.....	.....	.....	.....	.....	Explosion of gas
.....	.....	.....	.....	.....	.....	.....	Dump
.....	.....	.....	.....	.....	.....	.....	Back fire of auto
F. D. Ruttenberg.....	4,000.00	4,000.00	325.00	1,000.00	1,000.00	100.00	Dump
.....	.....	.....	.....	.....	.....	.....	Unknown
A. L. Smith Iron Works	1,000.00	10,000.00	100.00	750.00	.....	400.00	Unusual smoke
.....	.....	Blanket Ins.)	.....	.....	.....	.....	Unknown
.....	.....	.....	.....	.....	.....	.....	Grass
Collins-Lee Co.....	8,000.00	8,000.00	150.00	6,500.00	6,500.00	145.00	Grass
Henry S. Lewis.....	3,000.00	3,000.00	30.00	.....	.....	.....	Sparks from dry-house
.....	.....	.....	.....	.....	.....	.....	Overheated stove
Nunzio Cataldo, Et Al.	1,500.00	3,500.00	461.00	1,000.00	1,000.00	265.00	Rubbish
.....	.....	.....	.....	.....	.....	.....	Overheated stove
.....	.....	.....	.....	.....	.....	.....	Grass

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Apr.	19 8.20 p.m.	Still	Cor. Central Ave. & Lynn St.	Fence.	
	21 4.15 p.m.	6	11 Beacon St.	Dwelling.	E. C. Cotton.
	21 8.15 p.m.	Still	42 Williams St.	Dwelling.	Tillie Wolf.
	22 8.00 p.m.	6	38 Chestnut St.		
	22 12.00 p.m.	12			
	23 1.30 p.m.	23	41 Everett Ave.	Millinery Store.	Michael Berson.
	25 5.26 p.m.	452	Jefferson Ave.		
	25 6.09 p.m.	241	Third St.		
	28 12.27 a.m.	351	Crest Ave.	Soldiers Home.	
	28 8.05 p.m.	47	Garland St.	Auto.	W. L. Cover.
	29 10.37 a.m.	18			
	29 5.57 p.m.	131	81 Bellingham St.	Dwelling.	John L. Carroll.
	29 10.58 p.m.	Still	262 Broadway	Awning.	
	30 2.45 a.m.	43	Cor. Spruce St. and Wash. Ave.	Church.	St. Jude Church Society.
May	30 4.30 p.m.	25			
	1 7.20 p.m.	231			
	2 11.53 a.m.	31	Rear 170 Shurtleff St.	Ash barrel.	
	3 12.16 a.m.	16	48 Marginal St.	Bone-black Mfg.	Seaver & Co.
	4 9.57 p.m.	213			
	5 12.30 a.m.	211	90 Arlington St.	Dwelling.	Bessie Shapiro.
	6 7.27 p.m.	Still			
	6 7.50 p.m.	Still	109 Congress Ave.		
	7 1.15 p.m.	Still	79 Arlington St.		
	9 11.44 a.m.	56	Boulevard, Revere.		
May	9 10.32 p.m.	14	56 Division St.	Stable.	Louis Crudo.
	11 9.34 a.m.	Still	Third St.		
	11 12.33 p.m.	26	Vale St.	Tar Kettle.	Union Metal Co.
	11 3.58 p.m.	Still	Third St.		
	12 9.30 p.m.	Still	Congress Ave.		
	12 4.50 p.m.	12	20 Hawthorn St.	Dwelling.	Inman Harrison.
	12 5.25 p.m.	12	Ellsworth St.	Pung.	Lynch Bros.
	12 6.52 p.m.	42	76 Orange St.	Dwelling.	L. Ettinger.
	14 12.38 a.m.	17	132 Essex St.	Dwelling.	Ida Faber.
	14 1.43 p.m.	17	130 Essex St.	Dwelling.	Ida Faber.
	14 2.00 p.m.	Still	Eastern Ave.		
	15 10.02 p.m.	23	148 Arlington St.	Dwelling.	Morris Lévène.
	16 10.03 a.m.	12	20 Hawthorn St.	Dwelling.	Inman Harrison.
	17 12.03 a.m.	15	32 Division St.	Dwelling.	Becky Tatlebaum.
	17 11.58 p.m.	Still	25 Cary Ave.	Dwelling.	G. H. Slade.
	18 9.20 p.m.	19	Marginal St.	Lampblack Man'f'y.	Samuel Cabot, Inc.
	19 7.40 a.m.	Still	89 Pearl St.		
	20 9.31 a.m.	8	59 Broadway.	Dwelling.	Frank Bonyslawski.
	21 1.08 a.m.	211	80 Arlington St.	Dwelling and Store.	Samuel Morrison.
	22 10.37 a.m.	35	71 Spencer Ave.	Dwelling.	Jane McColgan.
	22 2.12 p.m.	28	192 Second St.	Dwelling.	Morris Lyman.
	24 4.55 p.m.	8	12 Front St.	Dwelling.	Vincenti Marlauski.
	24 9.57 p.m.	39			
	25 4.56 p.m.	Still	Congress Ave.	Auto.	Eldridge, Peabody & Co.
	26 3.45 p.m.	33	Rear 16 Gerrish Ave.		
	26 4.40 p.m.	Still	932 Broadway.		
	27 8.37 p.m.	33			
	29 8.26 a.m.	23	48 Everett Ave.		
	31 2.37 p.m.	211	114 Second St.	Dwelling.	Michael Yunes.
	31 9.40 p.m.	Still	Auburn St.		
	31 9.41 p.m.	28	Auburn St.		
June	1 9.48 p.m.	Still	In front of 885 Broadway.	Electric Car.	Bay State St. Ry Co.
	3 12.55 a.m.	24	112 Fifth St.	Shed.	Annie Liftman.
			110 Fifth St.	Dwelling.	Annie Liftman.
			Rear 110 Fifth St.	Rag Shop and Stable.	Annie Liftman.
			116 Fifth St.	Shed.	William Williams.
			Rear 116 Fifth St.	Shed.	William Williams.
			715 Broadway.		
	3 11.11 a.m.	34	121 Essex St.	Dwelling.	Ida Elkin, Et al.
	4 7.42 p.m.	17			
	5 1.55 p.m.	Still	Third St.		
	7 9.20 p.m.	132	43 Watts St.	Dwelling.	Antonio Mezzacappa.
	8 8.15 a.m.	43	195 Washington Ave.	Upholstery Store.	Wilkinson Heirs.
	14 7.00 p.m.	211			
	15 12.39 p.m.	42	306 Spruce St.	Dwelling.	Jacob & Abraham Nelamed
	16 2.28 a.m.	21	11-13 Chestnut St.	Dwelling.	John A. McDonald, et al.
	17 9.45 p.m.	Still	Eastern Ave.		
	17 11.07 p.m.	213			
	18 12.27 p.m.	Still	909 Broadway.	Dwelling.	
	20 3.47 p.m.	212			
	21 1.34 a.m.	14	6 Pembroke St.	Dwelling.	Jennie Regolsky.
	23 1.18 p.m.	Still	Auburn St.		
	23 1.24 p.m.	28	Auburn St.		

ENDING DECEMBER 31, 1916

Occupant	Value of Building	Insurance on Building	Loss on Building	Value of Contents	Insurance on Contents	Loss on Contents	Cause
	1,800.00	2,250.00	527.00	250.00		200.00	Boys playing with matches
	3,100.00	3,600.00	68.00				Incendiary
							Defective chimney
							Smokey stove
							Overlacking of lime
Annie Zimble.	14,000.00	15,000.00	314.50	600.00		50.00	Unknown
							Grass
							Unusual smoke
							Needless
							Back fire of auto
							False
Joseph Dowd.	4,500.00	5,000.00	70.00	1,000.00	1,000.00	25.00	Range ignited clothes
							Caught from gas lamp.
St. Lukes Church.	10,000.00	10,000.00	50.00	3,000.00	3,000.00	50.00	Defective furnace
							False
							False
							Hot ashes
Seaver & Co.	23,000.00	25,000.00	25.00	45,000.00	45,000.00		Hot box on emery mill
	9,500.00	10,000.00	547.00				False
							Unknown
							Needless
							Unusual smoke
							Needless
Joseph Lapreste, Et Al.	1,000.00	1,000.00	382.00	1,000.00		50.00	Assitance sent to Revere
							Unknown
							Dump
							Tar Kettle
							Dump
							Dump
				50.00		50.00	Children playing with matches
Charles Rodman	2,800.00	3,000.00	30.00	500.00			Boys playing with matches
N. Flynn.	9,000.00	9,500.00	107.00	500.00		50.00	Curtain and candle
Annie M. Burke.	9,500.00	9,600.00	5.00	800.00	800.00	15.00	Smoking in bed
							Smoker's carelessness
							Grass
M. Greenstein.	15,000.00	14,000.00		500.00		25.00	Unknown
	1,700.00	2,000.00	5.00				Incendiary
G. H. Slater.	1,850.00	2,000.00	255.00				Unknown
G. H. Slade.	6,000.00	6,500.00	140.00	1,000.00	1,000.00	30.00	Defective fire-place
Samuel Cabot, Inc.							Needless
							Smokey stove
				400.00	400.00	5.00	Careless use of matches
Frank Bonyslawski.	1,000.00	1,000.00					Unknown
Abraham Ash.	3,500.00	5,000.00	604.00	1,500.00	1,500.00	1,367.00	Gas explosion
Joseph Broot.	1,300.00	3,000.00	189.00	1,000.00			Hot ashes
	3,500.00	4,000.00	10.00				Candle and curtain
Vincenti Marlanski.	700.00	1,300.00	10.00	500.00		5.00	False
							Back fire of auto
							Rubbish
							Rubbish
							False
							Smokey stove
Wadeleski, Klomiski.	3,000.00	4,000.00	215.00	500.00		100.00	Cigarette
							Dump
							Dump
							Electric wires
Gilman & Luper.	400.00	500.00	488.00	200.00		200.00	Incendiary
Abraham Goldstein et al	3,500.00	3,500.00	931.00	1,500.00	1,000.00	72.85	Exposure
Gilman & Luper.	1,000.00	1,400.00	160.00	1,800.00		500.00	Exposure
	100.00	400.00	62.95				Exposure
	100.00	50.00	50.00				Exposure
							Needless
Rebecca Melamed, et al	3,000.00	3,500.00	350.00	2,000.00	2,000.00	207.00	Unknown
							Dump
Reuben Legrow.	4,200.00	5,000.00		1,000.00	1,000.00	25.00	Careless use of matches
Barney Shoemaster.	18,000.00	15,000.00	83.00	500.00	500.00	200.00	Carelessness in building fire
							Needless
Louis Melamed.	4,500.00	5,000.00	90.00	500.00	500.00	50.00	Children playing with matches
	4,500.00	3,000.00	255.00				Hot ashes
							Dump
							False
Aram Stifter.							Unknown
							False
Jennie Regolsky.	2,500.00	4,000.00	175.00	1,000.00	1,000.00	35.00	Unknown
							Dump
							Dump

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
June 23	6.15 p.m.	21	10 Walnut St.		
25	11.47 a.m.	44	95 Orange St.	Store and Dwelling.	Celia Cohen.
26	1.00 p.m.	15	3 and 4 Gilman Place.	Dwelling.	A. Schwartz.
26	10.15 p.m.	Still	Gerrish Ave.	Pop Corn Factory.	Benj. Strout.
26	11.12 p.m.	17			
27	2.55 p.m.	Still	Central Ave. and Willow St.		
27	7.40 p.m.	3	231 Chestnut St.	Dwelling.	
27	9.00 p.m.	Still	Aburn St.		
30	11.52 a.m.	12			
30	1.11 p.m.	Still	Rear 103 Everett Ave.		
July 1	12.48 p.m.	Still	Rear 24 Washington Ave.		
1	1.55 p.m.	Still	Cor. Fourth and Ash Sts.		
1	8.39 p.m.	212	12 Cedar Place.	Dwelling.	Bessie Musman.
3	11.18 p.m.	Still	Shawmut St. cor. Congress Ave.	Bon Fire.	
4	12.22 a.m.	Still	Cor. Williams and Walnut Sts.	Bon Fire.	
4	3.00 p.m.	6	48 Beacon St.	Dwelling.	Louis Goldberg.
6	11.43 p.m.	17	Central Ave.	Electric Car.	Boston Elevated Ry.
6	9.54 a.m.	Still	Orange St.		
7	10.00 a.m.	Still	14 Cheever St.	Dwelling.	
7	10.17 a.m.	241	97 Spruce St.		
7	1.37 p.m.	42	48-50 Blossom St.		
8	7.22 a.m.	211	79 Second St.	Awning.	
8	4.53 p.m.	Still	Central Ave. and Willow St.		
8	10.13 p.m.	Still	91 Williams St.	Dwelling.	Philip Widetzky.
9	7.15 p.m.	17	139 Congress Ave.	Dwelling.	Fannie Waldman.
10	8.08 p.m.	231	138 Walnut St.	Dwelling.	Jacob Haufig.
13	6.45 p.m.	21	Rear 43 Walnut St.	Ash Shed	
13	8.22 p.m.	Still	Cor. Park and Pearl Sts.	Carousel.	
14	4.55 p.m.	42	263 Spruce St.	Store.	Fannie Grosberg.
14	5.28 p.m.	49			
14	7.47 p.m.	29			
15	9.20 a.m.	Still	4 Silk St.	Dwelling.	Elizabeth Hicks.
15	4.35 p.m.	Still	Eastern Ave.		
15	11.52 p.m.	38	Clark Ave.	Boiler House.	Boston Brick Co.
			Clark Ave.	Drying Kiln.	Boston Brick Co.
16	12.05 a.m.	36			
16	7.13 p.m.	38			
17	6.02 a.m.	28	266 Second St.	Dwelling.	Louis Cohen.
18	9.02 a.m.	Still	Chestnut near Fifth St.		
19	1.43 p.m.	Still	Auburn St.		
19	9.26 p.m.	Still	Hawthorne St. cor. Chester Av.		
20	4.37 p.m.	Still	Central Ave. cor. Willow St.		
21	2.15 p.m.	211			
21	2.15 p.m.	Still	130 Shurtleff St.	Dwelling.	Rose Fishline.
21	3.52 p.m.	31	224 Chestnut St.	Dwelling.	Erwin R. Graves.
22	4.08 p.m.	Still	Chelsea Square.	Electric Car.	Bay State St. Ry Co.
23	10.39 p.m.	212	116 Williams St.	Dwelling.	Harry Chalfin.
25	11.28 a.m.	42	321 Spruce St.		
26	9.27 p.m.	36	834 Broadway.	Dwelling.	
27	12.55 a.m.	212	116 Williams St.	Dwelling.	Harry Chalfin.
29	6.17 p.m.	17	40 Shawmut St.	Dwelling.	
29	9.46 p.m.	213	19 Chestnut St.		
30	2.07 a.m.	21			
31	9.30 a.m.	Still	109 Arlington St.		
Aug. 1	10.08 a.m.	491	8 Winthrop Road.		
2	7.49 p.m.	211			
3	10.32 p.m.	212	115 Williams St.	Dwelling.	
5	3.27 a.m.	6	29 Beacon St.	Dwelling.	Angelo Gissano.
5	11.31 a.m.	Still	Orange St.		
5	4.00 p.m.	Still	Williams St.		
6	5.25 p.m.	38	Rear 24 Hooper St.	Shed.	
6	9.52 p.m.	17	69 Shawmut St.	Dwelling.	H. Tessler.
8	2.15 p.m.	211	Ash St.		
9	1.46 p.m.	32			
10	7.40 p.m.	21	77 Chestnut St.	Bath House.	
12	11.35 a.m.	Still	Broadway and Fifth St.		
10	9.05 p.m.	213			
Aug. 12	8.58 p.m.	Still	186 Broadway.	Liquor Store.	Herbert Wheeler.
14	5.23 p.m.	15	13 Williams St.	Dwelling.	J. Salloway.
15	5.08 p.m.	15	29 Division St.	Dwelling.	Antonio Cosco.
15	11.34 p.m.	213			
16	7.09 p.m.	Still	Central Ave.		
16	2.03 p.m.	Still	77 Pearl St.		
18	6.20 a.m.	Still	112 Everett Ave.	Dwelling.	
20	8.33 p.m.	491	Washington Ave.	Auto.	
21	11.16 p.m.	Still	Eastern Ave.		

ENDING DECEMBER 31, 1916

Occupant	Value of Building	Insurance on Building	Loss on Building	Value of Contents	Insurance on Contents	Loss on Contents	Cause
Joseph Burnbaum	2,350.00	6,500.00	35.00	250.00		10.00	Smokey stove
Frank May, Et Al.	3,500.00	5,000.00	461.50	1,000.00		90.00	Careless use of matches
Am. Pop Corn Co.							Unknown
							False
							Dump
							Cigarette
							Dump
							False
							Rubbish
							Rubbish
							Rubbish
Bessie Musman	1,300.00	3,000.00	136.00	400.00		50.00	Unknown
							Bon-fire
							Bon-fire
John J. Rourke, Et Al.	5,000.00	5,500.00	675.00	1,600.00		250.00	Unknown
							Electric Wires
							Dump
							Chimney fire
							Needless
							Needless
							Cigarette
							Dmup
Fannie Waldman, Et Al	2,500.00	2,500.00	42.00				Gas jet ignited ceiling
Rebecca Shatzman	2,000.00	4,000.00	517.00	1,000.00	1,000.00	129.10	Unknown
	5,500.00	6,500.00	175.00	500.00	500.00	275.00	Careless use of candles
							Careless use of matches
							Cigarette
Lena Aster	4,500.00	5,000.00		500.00		25.00	Child playing with matches
							False
Elizabeth Hicks	3,000.00	3,150.00	50.00				Fat on stove
							Sparks from chimney
							Dump
Parry Brick Co.	500.00	500.00	500.00				Hot ashes
Parry Brick Co.	2,000.00	2,000.00	200.00				Exposure
							Needless
							False
	4,000.00	3,500.00	18.50				Leaky gas fixture
							Rubbish
							Dump
							Smokey stove
							Dump
							Needless
							Children playing with matches
Harry Shaivetz	11,500.00	12,000.00	38.50				Unknown
	5,000.00	4,700.00	92.00	1,000.00	1,000.00		Fuse blew out
Edward I. Baker	9,000.00	10,000.00	310.00	300.00	300.00	60.00	Unknown
							Smokey stove
							Unknown
Dora Bochkoff	9,000.00	10,000.00	215.00	500.00	500.00	5.00	Unknown
							Unknown
							Needless
							Needless
							Smokey stove
							Pulled for fire in Everett
							False
							Smoking in bed
	2,700.00	4,000.00	158.00				Careless use of matches
							Dump
							Dump
							Children playing with matches
Thelmon Moore	4,000.00	5,000.00	20.00	500.00	500.00	92.00	Smoking on couch
							Dump
							False
							Chimney fire
							Smokey stove
							False
J Lipp & Co.	10,000.00	10,000.00		2,000.00	2,000.00	20.00	Cigarette
	800.00	1,000.00	37.50				Cigarette
Frank Mirabella	1,800.00	2,000.00	50.00	500.00	500.00	50.00	Children playing with matches
							False
							Dump
							Smokey stove
							Candle and curtain
							Leaky gasoline pipe
							Dump

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Aug. 22	2.40 p.m.	Still	88 Pearl St.		
22	3.13 p.m.	Still	Williams St.		
22	4.01 p.m.	Still	75 Pearl St.		
24	12.43 p.m.	8	61 Broadway	Dwelling.	Louis Kaplan.
26	12.45 a.m.	Still	Cor. Cross and Park Sts.	Electric Car	B. E. Ry. Co.
26	8.23 a.m.	Still	Carter St.		
26	7.23 p.m.	Still	Maple and Beech Sts.		
26	11.00 p.m.	Still	Rear 928 Broadway.		
27	6.46 p.m.	Still	Sixth St.		
27	7.21 p.m.	Still	Washington & Woodlawn Aves.		
28	11.17 a.m.	21	124 Chestnut St.		
31	8.20 p.m.	28	Auburn St.		
Sept. 1	4.26 p.m.	12	28-30-32 Hawthorn St.	Dwelling.	Jacob Goldfarb, <i>et al.</i>
1	6.35 p.m.	23	146 Arlington St.	Dwelling.	Morris Levene.
1	10.04 p.m.	211	84 Arlington St.	Dwelling.	Samuel Morrison.
1	10.06 p.m.	211			
2	9.08 p.m.	211			
3	1.32 p.m.	24	Rear 190 Arlington St.	Shed.	I. Levinsen.
3	3.10 p.m.	Still	101 Fourth St.	Dwelling.	Celia Weiner.
4	7.01 p.m.	Still	Cherry St.		
5	12.09 a.m.	13	72 Third St.	Dwelling.	Abraham Wolf.
5	1.55 a.m.	231	Rear 171 Polpar St.	Dwelling.	Jacob Fisher.
5	7.20 p.m.	8	15 Medford St.	Dwelling.	Fannie Freeman.
7	9.56 p.m.	8	11 Broadway		
8	7.03 p.m.	131		Bon Fire.	
8	7.20 p.m.	451	251 Webster Ave.	Dwelling.	Louise M. Slater.
8	8.15 p.m.	453			
8	8.15 p.m.	42			
10	1.12 p.m.	Still	Rear 256 Third St.		
11	5.36 p.m.	Still	Bellingham St.		
12	1.58 p.m.	Still	276 Chestnut St.	Dwelling.	Alexander Rosenfield.
13	7.57 p.m.	St34	724 Broadway	Dwelling.	W. E. Hixon.
14	5.58 p.m.	till	Central Ave.		
15	10.05 p.m.	211	Rear 112 Arlington St.		
16	8.00 p.m.	Still	Broadway.		
16	8.21 p.m.	49	156 Garfield Ave.	Dwelling.	Spheh Gralsky.
20	12.22 a.m.	Still	Central Ave.		
20	2.46 p.m.	44	150 Bloomingdale St.	Dwelling.	Louis Preman.
20	8.09 p.m.	28	Auburn St.		
24	5.30 p.m.	211	62 Arlington St.	Dwelling.	James P. Cronin.
24	6.15 p.m.	241	B. & A. Freight Yard.	Freight Car.	Erie R. R.
			B. & A. Freight Yard.	Freight Car.	Southern R. R.
24	6.16 p.m.	28			
24	7.24 p.m.	34	B. & M. Freight Yard.	Freight Car.	Alabama G. S. R. R.
26	2.29 p.m.	32			
26	6.09 p.m.	Still	Crescent Ave.		
26	6.20 p.m.	6	112 Broadway.	Bath Robe Manf'y.	S. Pevin.
26	8.27 p.m.	Still	Auburn St.		
26	8.33 p.m.	29	Auburn St.		
27	1.32 p.m.	212	90 Williams St.		
Sept. 27	4.13 p.m.	23	95 Everett Ave.		
27	6.49 p.m.	6	83 Williams St.	Dwelling.	Philip Kolovson.
28	10.25 a.m.	28	231 Second St.	Rag Shop.	
28	7.29 p.m.	44	212 Washington Ave.	Dwelling.	George L. Stocks.
29	9.45 a.m.	241			
29	12.48 p.m.	Still	Division St.		
29	1.25 p.m.	Still	890 Broadway.	Restaurant.	
29	2.14 p.m.	Still	Powderhorn Hill.		
29	5.14 p.m.	23	Rear 164 Spruce St.		
29	7.47 p.m.	28	Auburn St.		
30	8.42 a.m.	32			
Oct. 30	8.06 p.m.	Still	Broadway.	Electric Car.	Bay State St. Ry. Co.
1	12.22 a.m.	34	720 Broadway.	Butter and Egg Store.	W. E. Hixon.
1	4.17 p.m.	211	91 Second St.		
3	5.08 a.m.	31	8 Washington Ave.	Fruit Store.	Salvadore Dedomenico.
3	4.53 p.m.	Still	Division St.		
3	7.28 p.m.	3	37 Fourth St.	Garage.	
4	12.23 p.m.	Still	Auburn St.		
4	7.31 p.m.	Still	Auburn St.		
4	8.39 p.m.	452	27 Jefferson Ave.	Dwelling.	
5	4.22 p.m.	Still	Eastern Ave.		
6	5.30 p.m.	24	93 Sixth St.	Dwelling.	Bessie Belinsky.
6	6.40 p.m.	29	Auburn St.		
7	1.34 p.m.	Still	Auburn St.		
7	2.49 p.m.	28	198 Second St.	Rag Shop.	B. Cutler.
7	4.10 p.m.	Still	Cabot St.		

ENDING DECEMBER 31, 1916

Occupant	Value of Building	Insurance on Building	Loss on Building	Value of Contents	Insurance on Contents	Loss on Contents	Cause
Joseph Antos	2,000.00	3,000.00	68.50	200.00		50.00	Needless Dump Smoker stove Unknown Fuse burned out Dump Dump Smoker's carelessness Needless Needless Needless Dump Unknown
Harry Greenberg	7,000.00	7,250.00	1,078.00				Unknown
Harry Dressler	5,000.00	5,000.00		800.00	800.00	35.00	Candle and curtain
	4,000.00	5,000.00	395.00	2,000.00	2,000.00	230.00	Unknown
							Pulled for same fire as Box 211
	100.00		15.00				False
Hattie Rosenberg	9,000.00	9,000.00		400.00	400.00	25.00	Children playing with matches Smoking on couch
							Grass
	12,000.00	13,000.00	20.00				Sparks from chimney
	5,000.00	5,500.00	67.50				Unknown
	2,500.00	3,500.00	133.00				Careless use of matches Needless Bon Fire
Louise M. Slater	1,800.00	2,500.00	35.00	1,500.00	1,500.00	101.35	Overheated electric iron Needless Unusual smoke Rubbish Grass Unknown
							Gas jet ignited curtain
J. R. Donnelly	10,000.00	10,000.00	50.00				Dump Rubbish Needless Rubbish Dump
	6,000.00	6,800.00		1,000.00	1,000.00	60.00	Dump
Stephen Gralsky							Defective stove
Louis Preman	2,000.00	2,000.00	149.00	500.00		25.00	Dump
James P. Cronin	1,800.00	2,000.00	40.00	1,000.00		25.00	Defective stove
Lord & Webster	500.00	500.00	200.00	250.00	250.00	250.00	Incendiary Exposure Needless Incendiary False Dump Unknown Dump Smoker stove Fat on stove Candle upset Cigarette
	500.00	500.00	50.00				White rats and matches
G. W. Reynolds & Son	500.00	500.00	125.00	300.00	300.00	150.00	False Rubbish Grease on gas range Grass Rubbish Dump False Short circuiting of wires
Chester & Pevin	2,000.00	2,500.00	189.50	1,500.00	1,500.00	310.24	Unknown Dump Dump Smoker stove Fat on stove Candle upset Cigarette
Israel Snyder	5,000.00	6,000.00		500.00	500.00	56.00	White rats and matches
Mrs. Charles McPhee	3,000.00	3,500.00	79.00	1,000.00		50.00	False Rubbish Grease on gas range Grass Rubbish Dump False Short circuiting of wires
							Unknown
L. H. Coffin & Son	6,000.00	6,500.00	245.00	1,500.00	1,500.00	560.00	Unusual smoke Unknown Rubbish Careless use of matches Dump Dump Gas bracket broken off Rubbish Unknown Dump Dump
Joseph Langone	41,000.00	41,500.00	200.00	2,000.00	2,000.00	438.00	Spontaneous combustion Grass
Central Garage, Inc.							
Bessie Belinsky	3,000.00	3,500.00	125.00	1,000.00	1,000.00	200.00	
B. Cutler	2,000.00	2,000.00		3,000.00		200.00	

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Oct. 8	4.07 p.m.	24	Orange St. and R. R. Parkway		
9	11.50 a.m.	Still	143 Arlington St.	Stores and Dwelling.	Minnie Levstine
11	8.26 a.m.	231	145 Arlington St.	Bakery and Ovens.	
			143 Arlington St.	Dwelling.	
			143 Arlington St.	Dwelling.	
			141 Arlington St.	Dry Good Store.	
			96 Fourth St.	Dwelling.	Rachael Barres
12	11.50 a.m.	Still	Eastern Ave.		
12	2.15 a.m.	Still	Third St.		
12	12.36 p.m.	Still	Ocean Ave., Revere.		
13	7.16 a.m.	56	Everett Ave. & Arlington St.		
14	1.52 p.m.	23	Rear Griffin Wheel Co.		
15	4.12 p.m.	Still	Auburn St.		
15	6.40 p.m.	Still	126 Winnisimmet St.		
16	7.36 p.m.	14	Orange St. and Parkway		
17	8.09 a.m.	Still	Auburn St.		
17	12.46 p.m.	Still	Rear 276 Second St.		
27	1.03 p.m.	28	158 Everett Ave.	Sales Stable.	Isaac Kotzen.
17	1.30 p.m.	28	154 Everett Ave.	Building Finish Man'y.	Interior Building Finish Co.
18	12.55 p.m.	25	108 Williams St.	Store.	S. Siegel.
18	6.12 p.m.	212	148 Everett Ave.		
19	3.38 a.m.	Still	Suffolk and Willow Sts.	Stable.	M. S. Haley.
20	5.57 p.m.	132	Rear 15 Medford St.	Shed.	Fannie Freeman.
21	11.11 a.m.	8	93 Chestnut St.	Dwelling.	Bessie Kominsky
21	6.20 p.m.	21	91 Pearl St.		
22		Still	Gerrish Ave.		
22	3.25 p.m.	Still	Rear 60 Medford St.	Fence.	
22	4.31 p.m.	14	261 Williams St.	Rag and Paper Shop.	Joseph M. Tower.
22	4.55 p.m.	28	72 Everett Ave.	Creamery.	Fred Theise.
22	4.56 p.m.	212			
22	10.07 p.m.	23	261 Williams St.		
22	10.38 p.m.	Still	Marginal St.	Coal Pile	Stickney's Wharf.
23	3.09 p.m.	Still	148 Everett Ave.		
23	5.00 p.m.	Still	65 Maverick St.	Dwelling.	Max Andrews.
24	3.14 p.m.	17	Fifth St.		
27	6.00 p.m.	Still	Carter St.		
27	9.07 p.m.	Still	6 Shawmut Place	Dwelling.	Mary Salloway.
28	6.15 a.m.	16	296 Washington Ave.	Dwelling.	
29	11.40 a.m.	Still	236 Second St.	Dwelling.	Jacob Simon.
29	5.19 p.m.	28			
Nov. 2	4.33 p.m.	12	Broadway		
2	8.09 p.m.	12	Rear 38 Ash St.		
3	1.07 a.m.	Still	289 Third St.	Steel Borings.	A. Lifshitz.
3	1.01 p.m.	211	Carter St.		
3	5.15 p.m.	211	Central Ave.		
3	6.02 p.m.	Still	114 Park St.		
3	7.18 p.m.	Still	65 Bloomingdale St.	Dwelling.	Rebecca Mandel.
4	11.40 a.m.	132	41 Suffolk St.	Dwelling.	Albert Baier.
5		Still	155 Pearl St.		
5	4.24 p.m.	44	Lash St.		
8	9.44 a.m.	Still	Rear 145 Clark Ave.		
8	8.26 p.m.	Still	294 Broadway.	Furniture Store.	James Bloomberg.
8	5.25 p.m.	Still	Eastern Ave.		
10	4.35 p.m.	Still	Chestnut St. Pocket.		
11	8.40 a.m.	Still	Chestnut St. Pocket.		
11	12.18 p.m.	Still	Park St. Pocket.	Leff's Hall.	
12	12.33 p.m.	Still	32 Cherry St.		
12	12.54 p.m.	Still	14 Front St.	Dwelling.	
12	12.57 p.m.	Still	Washington Ave.	R. R. Bridge.	B. & M. R. R.
13	3.43 p.m.	211	864 Broadway.	Dwelling.	Mary C. Nolan.
14	3.58 p.m.	6	13 Fifth St.		
14	5.12 p.m.	8	29 Park St.		
14	5.44 p.m.	Still	258 Spruce St.	Dwelling.	Sarah L. Watchman.
15	11.34 a.m.	36	96 Marginal St.	Dwelling.	
15	10.35 p.m.	Still	14 Fifth St.	Awning.	
16	6.45 a.m.	Still	Congress Ave.	Auto.	Edison E. L. Co.
17	1.48 p.m.	42	23 Medford St.	Dwelling.	Stanley Urbanack.
17	2.57 p.m.	6			
18	7.15 p.m.	16			
19	6.03 a.m.	Still			
19	12.13 p.m.	Still			
21	4.43 p.m.	8			

ENDING DECEMBER 31, 1916

Occupant	Value of Building	Insurance on Building	Loss on Building	Value of Contents	Insurance on Contents	Loss on Contents	Cause
Philip Rubenstein	13,000.00	18,000.00	2,893.00	200.00		25.00	False Burning leaves
H. Shapiro				2,000.00		200.00	Hot ashes
Bessie Rossman				200.00		100.00	
Mary Abramovitch				200.00		50.00	
B. Saivetz				1,000.00		200.00	
Solomon Galer	10,000.00	11,000.00	636.00	1,000.00		100.00	Exposure
							Dump
							Needless
							Dump
							Dump
							Assistance sent to Revere
							Smokey stove
							Grass
							Dump
							Needless
							Smokey stove
							Dump
							Dump
Chelsea Sales Stables	1,000.00	1,600.00	1,000.00	5,000.00	3,400.00	2,182.63	Unknown
Interior Bldg. Fin. Co.	5,000.00	7,000.00	991.28	5,000.00		1,000.00	Exposure
S. Parks	1,800.00	2,000.00		1,000.00	1,000.00	5.00	Cigarette
							Rekindle
M. S. Haley, Et Al.	300.00	500.00	400.00	2,600.00	1,800.00	1,725.00	Unknown
	2,500.00	3,500.00	100.00				Boys playing with matches
Mary McKenna	2,200.00	2,000.00	341.41	200.00		100.00	Unknown
							Smokey stove
							Needless
							Boys playing with matches
Max Luper	1,000.00		3,000.00	1,000.00		1,000.00	Unknown
							Pulled for same fire as Box 28
H. P. Hood & Sons							Unknown
							Rekindle
							Fire in soft coal
Alexander Quinton	3,400.00	5,000.00	65.00	1,000.00	1,000.00	62.00	Rekindle of hay
							Careless use of matches
							Rubbish
Horatio Colby	3,000.00	3,000.00		500.00		5.00	Dump
							Child playing with matches
Jacob Simon	1,500.00	2,000.00	10.00	500.00	500.00	10.00	Defective chimney
							Overheated gas stove
							False
							False
							Needless
							Burning leaves
							False
A. Lifshitz							Steel borings
							Dump
							Marsh and dump
							Needless
Eli Methilis	3,700.00	4,000.00	186.60	500.00	500.00	40.00	Child playing with matches
Catherine Kirwin	1,500.00	2,000.00		500.00	500.00	10.25	Children playing with match
							Sparks from chimney
							Grass
							Burning leaves
James Bloomberg							Careless use of matches
							Marsh
							Grass
							Grass
							Overheated stove
							False
							Smokey stove
							Candle and curtain
							Sparks from locomotive
Mary C. Nolan	6,000.00	6,500.00	45.00	1,000.00	1,000.00	127.50	Unknown
							Unusual smoke
							Unusual smoke
Sarah L. Wachman	2,000.00	2,500.00	285.00	500.00	500.00	171.00	Unknown
							False
							Lamp upset
							Awning ignited by cigarette
Stanley Urbanack	1,900.00	1,700.00	406.00	600.00	300.00	175.00	Wires grounded
							Defective chimney

FIRES AND ALARMS FOR YEAR

Date	Time	Box	Location	Class of Building	Owner
Nov. 22	1.07 p.m.	Still	25 Medford St.	Dwelling.	Boleska Zelinski.
22	1.08 p.m.	Still	Green St. Steps.	Public Steps.	City of Chelsea.
22	5.55 p.m.	Still	Rear 105 Everett Ave.		
22	9.16 p.m.	Still	Central Ave.		
23	4.14 p.m.	3	Congress Ave. & Division St.		
24	7.42 p.m.	Still	Fourth St.	Auto.	James J. Hynes.
25	9.50 a.m.	42	Front of 162 Arlington St.	Telegraph pole.	
25	9.58 a.m.	Still	Washington Ave. & Spruce St.	Auto.	
25	2.23 p.m.	46	Rear Broadway Car Barn.		
25	8.09 p.m.	3	Lash St.		
25	9.43 p.m.	Still	184 Chestnut St.	Dwelling.	Jacob Pollen.
26	1.50 a.m.	Still	Washington Ave.	R. R. Bridge.	B. & M. R. R.
26	5.20 p.m.	241	Washington Ave.	Auto.	Charles Smith.
27	2.20 p.m.	Still	112-114 Third St.		
27	4.54 p.m.	132	Everett.		
27	7.20 p.m.	Still	Central Ave.		
28	1.19 a.m.	3	Auburn St.		
			375 Broadway.	Theatre.	Isidore Wintman.
			361 Broadway.	Liquor Store.	
			373 Broadway.	Barber Shop.	
			367 Broadway.	Toy Shop.	
			369 Broadway.	Meat Market.	
			371 Broadway.	Tailor Shop.	
28	1.51 a.m.	3			
28	2.29 a.m.	28			
28	11.28 a.m.	Still	Englewood Ave.		
28	12.54 p.m.	Still	88 Marginal St.		
28	12.55 p.m.	16	88 Marginal St.		
28	1.21 p.m.	Still	Warren Ave.		
28	5.20 p.m.	491	Washington Ave. & Prospect St.		
Dec. 3	5.10 p.m.	Still	Crescent Ave. and Eleanor St.		
4	5.15 p.m.	17	34 Maverick St.	Dwelling.	Julius Newmark.
5		Still	Chelsea Square.	Express Office.	
5	4.24 p.m.	453	Rear 109 Sagamore Ave.		
6	12.11 p.m.	Still	Cary Ave.	Church.	Universalist Society.
6	1.39 p.m.	48	Rear 449 Washington Ave.		
7	7.30 p.m.	32	103 Bellingham St.	Dwelling.	
7	8.21 p.m.	16	Marginal St.	Smoke House.	Collins-Lee Co.
7	3.43 p.m.	27	340 Everett Ave.	Dwelling.	Barnett Berg, Et Al.
8	3.20 p.m.	Still		Auto.	
9	11.20 a.m.	Still	53 Chestnut St.	Dwelling.	Max Bornstein.
9	1.34 p.m.	Still	Rear Chadbourne & Moore's.		
10	7.25 a.m.	Still	Rear 132 Fourth St.		
10	1.36 a.m.	212	197 Williams St.	Stable.	Bessie Margolis.
10	8.27 a.m.	14	Rear 10 Winnisimmet St.	Rags.	
11	1.43 p.m.	23	Rear 140 Fourth St.	Stable.	George P. Anastos, Et Al.
			140 Fourth St.	Bakery and Dwelling.	George P. Anastos, Et Al.
			Rear 51 Elm St.	Rg Shop.	Shecter, Weinstein & Bekerman
11	1.45 p.m.	23	124-126 Spruce St.	Dwelling.	Michael Rosenberg.
11	5.57 p.m.	212			
11	11.20 p.m.	Still	20 Jefferson Ave.	Dwelling.	
13	8.22 p.m.	21	32 Second St.		
14	1.22 p.m.	Still	Cross and Broadway.	Drug Store.	
15	3.21 p.m.	37	Eastern Ave.	Cement Room.	Revere Rubber Co.
16	5.12 p.m.	41	256 Arlington St.	Dwelling.	
17	5.54 p.m.	8	17 Medford St.	Dwelling.	Fannie Freeman.
18	1.12 p.m.	132	164 Chester Ave.	Dwelling.	Antonio S. Romano
19	5.51 a.m.	13	274 Broadway.	Shoe Store & Dwelling.	Max Andrews.
			270 Broadway.	Clothing Store.	
			9 Third St. and 272 Broadway.	Dwelling.	
19	9.35 a.m.	Still	274 Broadway.		
19	8.28 p.m.	211	22 Walnut St.	Dwelling.	Louis Manker.
19	9.05 p.m.	38	32 Carroll St.	Dwelling.	
20	1.26 a.m.	31	40 Fifth St.	Pool Room.	Charles Bogosian
20	4.10 p.m.	241	73 Elm St.	Dwelling.	Eli Sobol.
21	1.09 p.m.	19	Marginal St. Ship Yard.	Tow Boat.	
25	3.40 p.m.	26	Third St.		
25	4.13 p.m.	Still	Spruce and Summer Sts.		
28	12.11 p.m.	Still	767 Broadway.		
29	9.54 a.m.	37	Eastern Ave.	Cement Shed.	Bartels-Thelen Co.
29	10.25 a.m.	8	20 Medford St.	Dwelling.	Frank Glinisky.
29	10.56 p.m.	23	64 Everett Ave.	Hardware Store.	Estate of Frederick Theise
30	8.57 p.m.	451	4 Prescott Ave.	Dwelling.	Peter Kashashian.
31	1.26 p.m.	17	76 Shawmut St.		
31	10.17 p.m.	43	20 Bloomingdale St.	Dwelling.	E. Hanson.

ENDING DECEMBER 31, 1916.

Occupant	Value of Building	Insurance on Building	Loss on Building	Value of Contents	Insurance on Contents	Loss on Contents	Cause
	1,800.00	3,000.00	60.00				Boys and matches
							Rubbish
							Rags on marsh
	550.00	500.00	83.00				Rubbish
							Back fire of auto
			200.00				Defective wire
							Auto overtrnd, catching on fire
							Grass
							Grass
Alex. Rosenfield	6,000.00	6,500.00	255.00	1,000.00	1,000.00	124.66	Unknown
	150.00		25.00				Sparks from locomotive
							Back fire of auto
							Smokey furnace
							Grass
							Marsh
							Dump
Chelsea Theatre	140000.00	150000.00	7,100.00	6,000.00		2,000.00	Unknown
T. F. McGeary & Co.				5,000.00	2,000.00	165.00	
B. Babbokff				1,100.00	1,000.00	125.00	
J. Jacobs				500.00		200.00	
Reliable Market				1,200.00		100.00	
W. Bakler				500.00		200.00	
							Second alarm
							False
							Grass
							Grass
							Grass
							Grass
							Grass
							Grass
							Needless
Joseph King	9,000.00	9,500.00		500.00	500.00	15.00	Unknown
							Needless
							Rubbish
Universalist Church							Gas stove
							Grass
							Gas stove
Collins-Lee Co.							Smoke from smoke-house
Barnett Berg, Et Al.	4,000.00	4,000.00	675.00	2,000.00	2,000.00	595.89	Unknown
							Back fire of auto
Harry Byne	1,700.00	2,400.00		1,100.00	1,100.00	28.00	Sparks from chimney
							Rubbish
							Rubbish
Harry Turransky	12,000.00	11,000.00	458.00	3,000.00	3,000.00	497.50	Stove in office
B. Feinberg & Co.							Boys playing with matches
Anastos & Chakalis	2,500.00	3,000.00	1,864.47	1,600.00	1,500.00	1,059.00	Unknown
Anastos & Chakalis	25,000.00	20,000.00	2,964.33	8,000.00	7,000.00	3,168.47	Exposure
Shecter, Weinstein & Bekerman	1,000.00	1,000.00	404.00	8,000.00		500.00	Exposure
Charlie Goldstein, Et Al	10,000.00	10,000.00	330.00	2,900.00	1,900.00	150.00	Exposure
							Second alarm
							False
							Chimney fire
							Needless
							Needless
Markell & Co.							Unknown
Revere Rubber Co.							Rubbish in cellar
							Unknown
	2,500.00	2,500.00	43.00				Sparks from furnace
Mary J. Fangno	4,000.00	4,600.00	307.50	500.00		100.00	Unknown
Feinberg & Blatt	50,000.00	40,000.00	2,250.00	8,000.00	8,000.00	5,118.16	Unknown
I. Wolper				12,500.00	12,500.00	4,102.75	
Alex. Huro, Et Al				1,000.00	600.00	70.00	
							Rekindle
Hebrew Sheltering Home	2,500.00	1,500.00	74.00	200.00		50.00	Unknown
							Thawing water pipes
Charles Bogosian	4,000.00	4,500.00	1,050.00	3,000.00	3,000.00	1,700.00	Unknown
Eli Sobol, Et Al	2,000.00	3,000.00		500.00		50.00	Sparks from chimney
							Unknown
							Dump
							Needless
							Unusual smoke
Bartels-Thelen Co.	200.00		200.00	300.00		300.00	Unknown
Joseph Kachamarek	1,400.00	1,500.00	25.00	500.00		25.00	Child playing with matches
Samuels Hardware Co.	15,000.00	16,000.00	801.00	6,500.00	6,500.00	4,666.00	Unknown
	1,200.00	1,500.00	700.00				Overheated stove
							Unusual steam
Thomas McPhee	900.00	1,000.00		500.00		25.00	Christmas Tree
\$1,123,100.00	\$1,205,000.00	\$80,835.79	\$323,900.00	\$253,700.00	\$78,312.43		
Total Value on Buildings	Total Insurance on Buildings	Total Loss on Buildings	Total Value of Contents	Total Insurance on Contents	Total Loss on Contents		

ANNUAL REPORT OF THE BOARD OF HEALTH

Office of the Board of Health,
CHELSEA, January 1, 1917.

TO HIS HONOR THE MAYOR AND BOARD OF ALDERMEN,
Chelsea, Massachusetts.

Gentlemen:—

The Board of Health herewith submits its annual report for the year ending December 31st, 1916.

On February 14th, 1916, Dr. William F. Regan was elected a member of the Board and on March 7th, 1916 the Board organized by the election of Dr. George B. Fenwick as Chairman.

On March 28th, 1916 the Board voted to discontinue the practice of gaseous disinfection after any case of communicable disease has been released, and the system of thoroughly washing and cleansing in compliance with instructions, was adopted.

During the year 225 stable licenses were renewed, 3 permits granted for new stables and 2 were refused.

There were 206 persons granted licenses to keep hens.

Nine persons were granted licenses to keep cows.

Three licenses for fish-smoking establishments were renewed.

Two chicken slaughter house permits were granted.

Four persons were given permission to collect grease and refuse fatty matter (house offal excepted).

Ten applications for boarding-houses for infants were approved.

There were 8 undertakers licensed.

Three manicuring licenses were granted and one license was granted for massage treatment.

DISEASES DANGEROUS TO THE PUBLIC HEALTH

There were 786 cases of diseases dangerous to the public health reported, which is 200 less than in 1915.

The epidemic of measles occurring in November and December of 1915 persisted in January 1916, after which there was a steady drop in the number of cases—there being but 17 in the last half of the year.

Diphtheria decreased from 70 to 58 cases.

Scarlet fever decreased from 78 to 77.

Typhoid fever decreased from 35 to 29. Ten of the cases being reported from hospitals.

Ophthalmia Neonatorum and Suppurative conjunctivitis increased from 40 to 58, the increase being due probably to a more careful reporting of the cases by physicians. Five cases were sent to the Massachusetts Charitable Eye and Ear Infirmary. One physician was prosecuted for failure to report Ophthalmia neonatorum. He pleaded guilty and his case was placed on file. Another physician was to be prosecuted but the death of the principal witness rendered it inadvisable to bring the case to court.

Two cases of dog-bite, requiring anti-rabic treatment were reported and the treatment was given through the courtesy of the Frost Hospital by the House Physician.

ANTERIOR POLIOMYELITIS.

There were eight cases of anterior poliomyelitis reported: one in August, five in September, one in October and one in November. Several other cases were reported which upon investigations proved not to be anterior poliomyelitis. The cases were widely scattered throughout the city and there seemed, in all but one of the cases, to be no connection with any other known case. This one case was of a baby seven months old who had been taken to a home in East Boston in which a case had occurred shortly before. There was no opportunity for the Board to confirm the diagnosis as the baby died about one-half hour after the report was received. The history of the case however suggested a strong possibility that the case was not anterior poliomyelitis. There were two other fatal cases. The remainder of the cases were comparatively mild and some of them possibly might have been missed had not the attention of every one been directed to the disease.

One case recorded among the Chelsea cases was of a sailor who was brought to the U. S. Marine Hospital.

The cases were removed to the Brighton Contagious Hospital or the Children's Hospital as soon as the diagnosis was confirmed by the Board of Health. No unusual precautions were taken in quarantining the houses. So far as we could tell no new cases developed from the reported cases.

In connection with the anterior poliomyelitis epidemic our office was notified during the summer and fall of families coming from New York. There were 72 families and they

were visited daily for three weeks by the Health Officer but no suspicious cases of sickness were noted.

In the latter part of July the office was notified of two children who were coming to Chelsea, sick. Upon investigation it was found that the two children were very ill with severe diarrhoea and had been spending some time at a camp near Haverhill conducted by churches in various cities for poor children. It was also learned that other cases of similar character had occurred at the camp. Six children were sent from the camp to Chelsea suffering with the gastroenteritis and all more or less prostrated. Five other children who had not been at the camp in the families of the sick children, contracted the disease. One child who had been at the camp died and three of the children who were infected at home. The disease was a bacillary dysentery.

Other deaths occurred among children in other cities from the same cause. The occurrence may have been unavoidable but it emphasizes the fact that in camps where a large number of children are collected, there should be provision made for careful medical supervision and isolation of possible infectious diseases.

TUBERCULOSIS.

The total number of cases of Tuberculosis of all forms reported was 123 which is 4 less than last year. Pulmonary cases were 113 as against 110 last year. Twenty-three of the cases were of non-residents reported from hospitals, principally the Soldiers' Home Hospital. There were 50 deaths from Tuberculosis.

The cases were followed up at the homes by the nurse. Sputum cups and paper napkins were supplied as usual. Forty-three cases were sent to sanatoria and 13 to Tuberculosis Hospitals. The Board of Health paid out \$4,061.48 for the care of Tuberculosis patients at the various hospitals.

Forty-seven new cases visited the Board of Health Dispensary for examinations.

MEDICAL INSPECTION OF SCHOOLS.

The Medical Inspection of Schools has been conducted as usual. A total of 10,208 children were examined by the physicians. The principal defects as is seen by the tables defective teeth and enlarged tonsils. It is gratifying to note that children, parents and teachers are apparently taking more effective interest in having defects remedied. It is a matter of regret however that provision cannot be made in the budget for the employment of another nurse.

Fourteen cases of enlarged tonsils and adenoids were operated on at the Frost Hospital Clinic. The nurse took children to the Eye and Ear Infirmary for examination and treatment throughout the year and arrangements were made at the Forsyth Dental Infirmary for the treatment of ten children a week.

DEFECTS BY SCHOOLS. TABLE I.

	Williams School	Shurtleff School	Carter School	Prattville School	Spencer Ave. School	Bloomington School	Cary School	St. Rose Parochial School	Polish School	French School	Total
Number of Pupils	2,012	1,958	679	442	373	207	578	626	309	120	7,304
Normal	334	267	165	87	69	17	61	138	74	31	1,243
Hypertrophy Tonsils	270	462	54	38	28	21	75	132	88	16	1,184
Def. Nasal Breathing	156	79	17	10	1	1	35	39	43	11	390
Def. Teeth	1,454	1,353	491	350	280	177	499	405	211	68	5,288
Cervical Glands	311	284	107	94	85	48	145	90	95	17	1,276
Anaemia	59	119	0	1	1	0	11	19	5	11	226
Phy. Sub Normal	24	38	1	2	3	1	9	0	1	6	85
Def. Vision	318	157	53	38	55	25	82	26	21	6	781
Dis. of Eye	61	36	3	1	2	0	15	12	0	3	133
Def. Hearing	30	19	2	10	2	2	5	2	0	3	75
Dis. of Ear	10	12	1	6	0	0	2	0	0	1	32
Skin non-contagious	23	130	82	96	54	11	2	27	6	0	431
Orthopedic Defects	33	10	1	3	4	6	5	3	8	7	80
Cardiac Disease	15	17	19	4	18	1	2	6	3	5	90
Pulmonary Disease	3	8	0	0	0	0	0	2	0	1	14
Nervous Disease	8	16	5	0	2	0	0	3	0	1	35
Mentally Def.	10	0	0	0	2	3	19	0	2	1	37
Def. Speech	9	0	2	4	2	0	3	0	0	1	21
Miscellaneous	1	16	3	2	0	0	2	0	2	1	27
Laryngitis	0	0	1	2	0	0	0	0	0	0	3
Total	2,795	2,756	842	661	546	296	911	757	485	159	10,208

CAUSES OF EXCLUSIONS BY SCHOOLS. TABLE II

	Williams School	Shurtleff School	Carter School	Prattville School	Spencer Ave. School	Bloomington School	Cary School	St. Rose Parochial School	Polish School	French School	Total
Scabies	11	3	1	1	0	0	1	0	0	0	10
Ringworm	26	28	0	15	0	4	11	0	0	0	86
Impetigo	4	0	0	0	0	0	9	0	0	0	13
Mumps	1	0	0	0	0	0	2	0	0	0	3
Whooping Cough	1	4	0	0	0	0	3	0	0	0	8
Acute Tonsillitis	1	0	0	0	0	0	3	0	0	0	4
Unvaccinated	0	0	0	0	0	0	1	0	0	0	1
Miscellaneous	2	0	0	0	0	0	1	0	0	0	3
Scarlet Fever	0	0	0	0	0	0	1	0	0	0	1
Diphtheria	0	0	0	0	0	0	1	0	0	0	1
Total	49	43	16	25	10	7	61	0	1	1	213

DEFECTS CORRECTED BY SCHOOLS. TABLE III

	Williams School	Shurtleff School	Carter School	Prattville School	Spencer Ave. School	Bloomington School	Cary School	St. Rose Parochial School	Polish School	French School	Total
Hypertrophy Tonsils.....	59	52	10	15	5	5	16	97	9	4	272
Def. Nasal Breathing.....	15	25	0	0	0	1	1	8	0	0	50
Def. Teeth.....	338	289	188	113	59	23	51	140	42	21	1,264
Cervical Glands.....	1	2	1	0	0	0	6	0	0	0	10
Anaemia.....	6	5	0	0	0	0	11	0	0	0	22
Phy. Sub normal.....	0	0	0	0	0	0	0	0	0	0	0
Def. Vision.....	108	34	16	6	0	7	5	25	1	2	204
Dis. of Eye.....	5	20	1	0	8	0	4	3	0	0	41
Def. Hearing.....	0	9	0	0	0	0	1	0	0	0	10
Dis. of Ear.....	10	0	0	0	0	0	1	0	0	0	11
Skin non-contagious.....	0	0	0	0	0	0	1	18	0	0	19
Orthopedic Defects.....	8	0	0	0	0	0	2	0	0	0	10
Cardiac Disease.....	4	0	0	0	0	0	1	0	0	0	5
Def. Speech.....	1	0	0	0	0	0	0	0	0	0	1
Miscellaneous.....	0	0	0	0	0	0	4	0	0	0	4
Scabies.....	0	4	0	0	0	0	1	0	0	0	5
Impetigo.....	0	43	0	0	0	0	11	0	0	0	54
Ringworm.....	0	3	0	0	0	0	8	0	0	0	11
Acute Tonsilitis.....	0	0	0	0	0	0	3	0	1	0	4
Unvaccinated.....	0	0	0	0	0	0	0	0	0	1	1
Diphtheria.....	0	0	0	0	0	0	1	0	0	0	1
Total.....	555	486	216	134	72	36	128	291	53	28	1,999

REPORT OF MORTALITY.

There were 663 Deaths which is 45 more than last year. Two hundred and one were non-residents who died at the hospitals in the city.

The estimated population for 1916 is 46,078 which makes the death rate per thousand of all deaths in the city 14.40 per cent. Excluding the non-resident deaths, the corrected death rate is 10.02 per cent.

The number of deaths under one year was 111, which is 16 more than last year. The deaths under 5 years was 151, 16 more than last year.

There follow the reports of the Health Officer, the Milk Inspector and Bacteriologist, Nurse and tables showing the results of the school inspection and the Mortality and Morbidity Statistics for the past year.

Respectfully submitted,

GEORGE B. FENWICK,
ALBERT K. MANN,
WILLIAM F. REGAN,

Board of Health.

CHELSEA, MASS., January 1st, 1917.

TO THE BOARD OF HEALTH,
CHelsea, MASSACHUSETTS.

Gentlemen:—

The following is the report of the Health Officer for year ending December 31st, 1916.

RECEIPTS AND EXPENDITURES

Tuberculosis

Appropriation.....	\$3,500.00
Transfer.....	150.00
	3,650.00
Receipts.....	436.65
	\$4,086.65
Expenses, State Sanatoria.....	\$3,137.03
Cities and Towns.....	924.45
	4,061.48
Balance.....	\$25.17

BOARD OF HEALTH

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Contagious

Appropriation		\$2,000.00
Receipts, State Settlements	\$643.86	
Cities and Towns	364.64	
Private Cases	116.54	1,125.04
		<hr/>
		\$3,125.04
Expenses, Chelsea Contagious	\$1,417.12	
Cities and Towns	1,707.46	3,124.58
		<hr/>
Balance		\$.46

Miscellaneous

Appropriation		\$600.00
Less transfer to Tuberculosis		150.00
		<hr/>
		\$450.00
Receipts, Fumigations	\$8.00	
Milk licenses	110.50	
Stable licenses	112.50	
Hen licenses	103.00	
Advertising	12.00	
Grease licenses	6.00	
Other sources	16.25	368.25
		<hr/>
		\$818.25
Expenses, Bacteriologist and Milk		
Inspector	\$60.28	
Supplies for Nurse	44.01	
Advertising	9.00	
Stationery	37.90	
Postage	83.00	
Printing	94.34	
Express	12.06	
Undertaker's fees	151.75	
Oiling ponds	111.94	
Ambulance	9.31	
Maintenance of auto	73.41	
Incidentals	84.56	771.56
		<hr/>
Balance		\$46.69

Salaries

Appropriation		\$6,178.00
Medical and School Inspectors	\$1,500.00	
Milk Inspector and Bacteriologist ..	600.00	

Office salaries	4,080.00	6,180.00
Overdrawn		\$2.00

Removal of Offal

Appropriation	\$3,800.00
By contract	3,800.00
Culture tubes given out	302
Typhoid tests given out	81
Anti-toxin bottles given out	441
Sputum bottles given out	128
Wasserman tests given out	30
Vaccine tubes given out	1,696
Silver nitrate bottles given out	103
Typhoid prophylactics given out	32
Bile tests given out	6
Undertakers licensed	8
Dead animals reported	145
Notices sent from office	4,404
Circulars sent from office "The Baby and You."	779
Houses quarantined	98
Fumigations	68
Settlements determined	83
Inspections upon complaint	636
General inspections	3,028
Alleys inspected	87
Cellars inspected	337
Vacant lots inspected	75
Tenements inspected	323
Yards inspected	1,214
Ash and garbage shed inspected	310
Stores inspected	93
Stables inspected	358
Chicken slaughter house inspections	41
Defective plumbing inspections	174
Barber shops inspected	61
Lunch rooms inspected	99
Bake shops inspected	31
Closets inspected	321
Basements inspected	43
Total number of inspections	7,231

MOSQUITOES

Again this year we were unable to induce the U. S. Drainage and Irrigation Company to supervise the salt marsh areas that have been ditched, owing to the small amount of work available in this locality.

Our fresh water ponds were sprayed twice a month with fuel oil.

We had a most successful summer as far as the Mosquito Nuisance was concerned, finding but very few breeding places and these places were thoroughly oiled in time to prevent any bother.

FUMIGATION

On April 1st, 1916 the Board of Health voted to discontinue terminal fumigation following release of contagious and infectious diseases. This is in line with the action taken by other Boards who have given this matter serious study.

Our results have proven entirely satisfactory and we find that the tenants are willing and anxious to conform with our requirements where heretofore there was a false sense of security after fumigation and little of any required precautions were taken. We have a printed circular with our requirements and do not release until every provision of this circular is carried out.

ANTERIOR POLIOMYELITIS

We had reported to our office but eight cases of infantile paralysis. This is remarkable when we consider the large number of cases in the surrounding cities and towns and the large number of children we have in our constricted area, there being 1,630 births in Chelsea in 1915, exclusive of still births.

We had 72 families here from New York during July, August, and September, representing 135 children under 16 years of age. This fact meant a lot of detail work from our office as each family was visited once a day for three weeks. None of our cases were from this source. We were unable to find any point of contact between any of our eight cases.

Respectfully submitted,

WILLIAM J. RANDALL,
Health Officer.

REPORT OF

Municipal Laboratory,

CHELSEA, January 1st, 1917.

TO THE BOARD OF HEALTH,

CHELSEA, MASSACHUSETTS.

Gentlemen:—

I have the honor to submit the following report for the year ending December 31st, 1916.

The total number of chemical analyses, bacteriological estimations, and microscopical examinations was 576.

Milk samples.....	74	
Human milk samples.....	1	
	<hr/>	
Total milk samples.....		75
Milk samples, bacteriological.....	48	
Ice Cream samples.....	26	
Vinegar samples.....	37	
	<hr/>	
Total.....		186
Diphtheria, cultures examined		
Positive.....	44	
Negative.....	160	
Suspicious.....	6	
No growth.....	7	
Swab examinations.....	6	
Total.....		223
Tuberculosis, Negative specimens.....	91	
Positive specimens.....	22	
	<hr/>	
Total.....		113
Typhoid Fever, Widal reactions:		
Negative reactions.....	41	
Positive reactions.....	9	
Atypical reactions.....	1	
	<hr/>	
Total.....		51
Ophthalmia Neonatorum:		
Negative specimens.....	2	
	<hr/>	
Total.....		2
License fees received and paid to the Board of Health.....	\$115.50	
Laboratory fees.....	10.75	
	<hr/>	
Total.....		\$125.25

The total number of laboratory examinations is smaller than that of previous years, due to a severe and protracted eyes affection which rendered impossible all work on the part of your bacteriologist.

Three dealers were prosecuted for violations of the milk regulations, one case still pending. Two local dairies have gone out of business, one new dairy license has been issued.

It is requested that all physicians submitting specimens for laboratory examinations comply with the rules relating to filling out the data cards and transmit sputum specimens in good condition, as leaky packages are not examined.

Respectfully submitted,

WILLIAM S. WALKLEY, M. D.

Milk Inspector and Bacteriologist.

REPORT OF

CHELSEA, MASS., January 1st, 1917

TO THE BOARD OF HEALTH,

CHELSEA, MASSACHUSETTS.

Gentlemen:—

I hereby submit the following report of the Board of Health and School work dating from January 1st, 1916 to and including December 31st, 1916.

Number of Tuberculosis patients visited...		162
Patients receiving instructions.....	228	
Observation visits.....	1,002	
Patients receiving nursing care.....	6	
Total visits.....		1,236
Patients accompanied to Sanatoria		
North Reading State Sanatorium.....	1	
Tewksbury State Infirmary.....	1	
Channing Home.....	2	
Total.....		4
Attended Tuberculosis Clinic at the R. S. Frost		
General Hospital, sessions.....		48
State Tuberculosis Conference attended.....		3
County Tuberculosis Conferences attended.....		1
Number of visits to Schools.....		183
Visits to homes of School Children.....		831
Pediculosis.....	27	
Diseases of Eye.....	257	
Diseases of Ear.....	14	
Defective teeth.....	208	
Ringworm.....	8	
Ranula.....	1	
Anaemia.....	26	
Impetigo.....	14	
Enlarged Tonsils.....	137	
Defective nasal breathing.....	31	
Cervical glands.....	22	
Scabies.....	7	
Orthopedic defects.....	5	
Cardiac disease.....	10	
Uncleanliness.....	9	
Unvaccinated.....	7	

Visited the homes of 48 children that had been in school-room with one Anterior Poliomyelitis case.

BABY WELFARE WORK

Ophthalmia Neonatorum cases referred to Nurse...	25
Visits made.....	94
Babies taken to Mass. Charitable Eye and Ear Infirmary.....	1
Instructions given in preparation of Modified Milk..	10
Observation visits.....	18
School children accompanied to Hospitals	
Eye and Ear Infirmary.....	20
Children obtaining glasses.....	17
Total visits to Eye and Ear Infirmary.....	63
Mass. General Hospital, patients 3, visits.....	5
Psychopathic Hospital, patients 1, visit.....	3
Forsyth Dental Clinic, patients 69, visits.....	38
Total Hospital visits.....	109
Children having tonsils and adenoids removed at the Frost Hospital School Clinic.....	14

Respectfully submitted,

HELEN M. KELLEY,

*Nurse.***MORTALITY AND MORBIDITY STATISTICS****TABLE A****Deaths by Months**

(Still births Exlcuded)

	Male	Female	Total
January.....	57	35	92
February.....	27	20	57
March.....	28	19	47
April.....	30	21	51
May.....	33	12	45
June.....	40	14	54
July.....	25	21	46
August.....	41	23	64
September.....	34	15	49
October.....	30	25	55
November.....	34	14	48
December.....	37	18	55
Total.....	425	238	663

STILL BIRTHS

	Male	Female	Total
January.....	1	2	3
February.....	1	3	4
March.....	1	1	2
April.....	3	3	6
May.....	1	2	3
June.....	2	1	3
July.....	5	1	6
August.....	5	2	7
September.....	2	4	6
October.....	2	2	4
November.....	2	1	3
December.....	6	2	8
Total.....	31	24	55

TABLE B.
Deaths by Ages and Sexes
 (Still births Excluded)

	Male	Female	Total
Under one year.....	64	47	111
From 1 to 2 years.....	11	11	22
From 2 to 3 years.....	5	4	9
From 3 to 4 years.....	3	1	4
From 4 to 5 years.....	1	4	5
From 5 to 10 years.....	7	6	13
From 10 to 15 years.....	1	2	3
From 15 to 20 years.....	6	6	12
From 20 to 30 years.....	20	18	38
From 30 to 40 years.....	25	15	40
From 40 to 50 years.....	47	17	64
From 50 to 60 years.....	57	33	90
From 60 to 70 years.....	48	29	77
From 70 to 80 years.....	99	25	124
Over 80 years.....	31	19	50
Unknown.....	1	0	1
Total.....	426	237	663

TABLE C.
Deaths in Institutions

	Residents	Non-residents	Total
Frost Hospital.....	52	62	114
Lafayette Hospital.....	4	3	7
U. S. Marine Hospital.....	0	21	21
U. S. Navel Hospital.....	4	8	12
Soldiers' Home Hospital.....	6	107	113
Total.....	66	201	267

TABLE D.
Deaths by Wards

(Omitting Deaths in Institutions)

Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
83	109	83	47	78	400

TABLE E. Deaths by Cause, Age and Nativity.

Classification No.	Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown	U. S.	Foreign	Unknown
I. General Diseases.																						
Total	145	94	51	4	3	3	0	3	3	1	3	17	15	18	27	15	27	6	0	86	58	1
Typhoid Fever	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Malaria	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Measles	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Scarlet Fever	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Whooping Cough	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Diphtheria and Croup	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Influenza	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1
Erysipelas	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1
Purulent Infection and Septicemia	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Tuberculosis of Lungs	44	35	9	1	0	0	0	0	0	0	1	9	10	10	8	3	10	0	0	23	20	1
Tuberculous Meningitis	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Abdominal Tuberculosis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Tuberculosis of Other Organs	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Desquamated Tuberculosis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Syphilis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cancer of buccal cavity	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cancer of stomach, liver	17	10	7	1	0	0	0	0	0	0	0	2	0	0	1	3	4	0	0	6	3	0
Cancer of peritoneum, intestine, rectum	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0
Cancer of female genital organs	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0
Cancer of the breast	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0
Cancer of other organs	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0
Diabetes mellitus	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0
Exophthalmic goiter	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Leukemia	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Anemia, chlorosis	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Alcoholism	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0

TABLE E. Deaths by Cause, Age and Nativity — Continued.

Classification No.

II. Diseases of the Nervous System and Organs of Special Sense.		Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown	U. S.	Foreign	Unknown
60	Encephalitis	56	33	23	7	1	0	0	0	2	0	0	1	1	10	9	9	10	5	0	29	26	1
61	Meningitis	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
62	Locomotor ataxia	5	2	3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	0
63	Other diseases of spinal cord	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
64	Cerebral haemorrhage	38	23	15	10	0	0	0	0	0	0	0	1	0	7	9	8	8	5	0	14	23	1
68	Other forms of mental alienation	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
69	Epilepsy	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
70	Convulsions	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
71	Convulsions of infants	4	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
74	Other diseases of the nervous system	3	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	2	1	0
III. Diseases of the Circulatory System.		153	106	47	0	0	1	0	0	2	1	2	1	8	7	24	22	58	27	0	95	57	1
79	Total	91	54	37	0	0	0	0	0	0	0	0	0	0	0	6	14	28	28	0	53	37	1
80	Organic diseases of heart	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
81	Anaemia pectoris	58	50	8	0	0	0	0	0	0	0	0	0	0	0	2	7	30	19	0	40	18	0
82	Diseases of arteries	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	Embolism and Thrombosis																						
IV. Diseases of the Respiratory System.		83	51	32	28	8	2	1	0	1	0	1	1	4	5	12	7	7	5	1	58	25	0
87	Total	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
89	Diseases of larynx	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
90	Acute Bronchitis	5	2	3	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	3	0
91	Chronic Bronchitis	32	17	15	17	3	1	0	0	0	0	0	0	0	1	1	2	3	1	1	28	4	0
92	Bronchopneumonia	40	28	12	7	4	1	0	0	1	0	1	1	1	3	9	4	4	4	0	0	15	0
93	Pneumonia	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
97	Pleurisy	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
98	Pulmonary emphysema	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	Other diseases of the respiratory system																						

TABLE E. Deaths by Cause, Age and Nativity — Continued.

Classification No.	V. Diseases of the Digestive System.																			U. S.				Foreign		Unknown	
	Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown	U. S.	Foreign	Unknown					
101 Diseases of esophagus.....	77	43	34	33	8	0	1	0	2	0	3	4	2	9	5	6	3	1	0	58	15	2					
102 Ulcer of the stomach.....	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0					
103 Other diseases of stomach.....	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
104 Diarrhea and Enteritis.....	38	17	21	30	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	2					
105 Diarrhea and Enteritis (2 yrs. and over).....	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	5	3	0					
108 Appendicitis.....	8	6	2	0	0	0	0	0	0	2	3	0	1	0	0	0	0	0	0	4	3	0					
109 Hernia.....	7	5	2	0	0	0	0	0	0	0	1	2	0	0	1	0	0	1	0	4	3	0					
110 Other diseases of intestine.....	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0					
113 Cirrhosis of liver.....	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0					
115 Other diseases of liver.....	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0					
117 Simple peritonitis.....	6	3	3	1	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	4	2	0					
118 Other diseases of the digestive system.....	2	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0					
VI. Non Venereal Diseases of the Genito Urinary System and Annexa.																											
	Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown	U. S.	Foreign	Unknown					
119 Acute nephritis.....	49	35	14	0	0	0	0	1	1	0	0	2	2	10	5	10	13	5	0	25	25	1					
120 Bright's disease.....	3	2	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	3	0	0					
122 Other diseases of the kidney and annexa.....	38	28	10	0	0	0	0	0	0	0	0	1	1	8	4	10	10	4	0	18	19	1					
123 Calculi of urinary passages.....	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0					
124 Diseases of the bladder.....	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
126 Diseases of the prostate.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	1	0					
132 Salpingitis.....	2	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0					
VII. The Puerperal State.																											
	Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown	U. S.	Foreign	Unknown					
134 Accidents of pregnancy.....	9	0	9	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	0	4	5	0					
136 Other accidents of labor.....	3	0	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	2	0					
137 Puerperal septicemia.....	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					
138 Puerperal albuminuria and convulsions.....	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0					
139 Puerperal phlegmasia alba dolens, embolus.....	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0					

TABLE E. Deaths by Cause, Age and Nativity — Continued.

Classification No.																							
VIII. Diseases of the Skin and Cellular System.		Total	Male	Female	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-30 yrs.	30-40 yrs.	40-50 yrs.	50-60 yrs.	60-70 yrs.	70-80 yrs.	Over 80 yrs.	Unknown ¹	U. S.	Foreign	Unknown
142	Hangrene.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
X. Malformations.																							
150	Total Malformations.....	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
XI. Diseases of Early Infancy.																							
151	Total debility.....	26	18	8	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0
151	Congenital debility.....	25	17	8	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0
152	Other diseases peculiar to early infancy..	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
XIII. Affections Produced by External Causes.																							
156	Total.....	38	25	13	0	0	7	2	1	2	1	2	6	5	2	7	5	2	1	0	21	14	3
156	Suicide by asphyxia.....	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3	1	0
159	Suicide by firearms.....	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0
160	Suicide by cutting or piercing instruments	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
167	Burns.....	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
168	Absorption of deleterious gases.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
169	Accidental drowning.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
172	Traumatism by fall.....	6	5	1	0	0	1	1	0	2	1	1	1	0	0	1	0	1	0	1	0	5	1
175	Traumatism by other crushing.....	10	10	6	0	0	0	0	1	1	0	0	1	1	0	1	1	0	1	0	9	5	
179	Excessive heat.....	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
182	Homicide by firearms.....	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
XIV. Ill Defined Diseases.																							
188	Total.....	23	17	6	10	2	1	0	0	0	0	0	0	0	3	1	3	3	0	0	17	6	
188	Sudden death.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
189	Cause of death not specified or ill-defined	22	16	6	10	2	1	0	0	0	0	0	0	0	3	1	3	3	0	0	17	5	
Grand Total.....		663	426	237	111	22	9	4	5	13	3	12	38	40	64	90	77	124	50	1	423	231	

TABLE F.**Deaths and Still Deaths, 1901-1916.**

	Deaths	Male	Female	Non-residents	Still Births
1901.....	616	...	...	76	39
1902.....	672	...	...	93	31
1903.....	608	...	...	92	40
1904.....	678	389	289	95	37
1905.....	685	404	281	120	48
1906.....	689	418	271	121	54
1907.....	679	415	264	159	51
1908.....	487	327	160	109	32
1909.....	524	358	166	154	34
1910.....	606	405	201	188	40
1911.....	624	410	214	183	49
1912.....	589	367	222	197	50
1913.....	682	432	250	227	52
1914.....	662	417	245	212	40
1915.....	618	388	230	198	50
1916.....	663	426	237	201	55

TABLE G.**Death Rate Per 1000 Living.****1901-1916****(Non-residents and Still Births Excluded)**

	Rate		Rate
1901.....	15.56	1909.....	12.35
1902.....	16.39	1910.....	12.88
1903.....	14.29	1911.....	12.73
1904.....	15.91	1912.....	10.66
1905.....	15.15	1913.....	12.05
1906.....	14.95	1914.....	11.65
1907.....	13.76	1915.....	9.67
1908.....	13.18	1916.....	10.02

Population of Chelsea, estimated by the State, 46,078.

TABLE H.
DEATHS UNDER FIVE YEARS, 1903-1916.

	Under 1 year			From 1-2 yrs.			From 2-3 yrs.			From 3-4 yrs.			From 4-5 yrs.			Total		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
1903.....	75	33	108	10	14	24	6	4	10	1	7	8	2	4	6	93	60	153
1904.....	71	52	123	14	12	26	7	4	11	6	4	10	4	2	6	100	76	176
1905.....	80	67	147	19	11	30	9	2	11	3	2	5	1	1	2	112	84	196
1906.....	86	55	141	18	15	33	11	5	16	4	3	7	4	1	5	123	79	202
1907.....	85	65	150	13	9	22	3	9	12	5	5	10	2	2	4	108	77	195
1908.....	51	31	82	15	6	21	4	8	12	3	3	6	4	3	7	77	55	132
1909.....	59	35	94	6	9	15	2	1	3	0	3	3	2	1	3	72	48	120
1910.....	65	42	107	10	8	18	2	1	3	1	1	2	0	1	1	78	55	133
1911.....	63	42	105	5	13	18	2	3	5	3	4	7	3	0	3	79	61	140
1912.....	56	45	101	12	8	20	3	4	7	4	4	8	2	2	4	88	69	157
1913.....	67	52	119	14	20	34	3	6	9	4	4	8	3	2	5	92	71	163
1914.....	69	39	108	10	6	16	2	2	4	4	4	8	4	4	8	79	56	135
1915.....	55	40	95	11	11	22	5	4	9	3	4	7	4	5	9	84	67	151
1916.....	64	47	111	11	11	22	5	4	9	3	4	7	4	5	9	84	67	151
Total	946	645	1,591	167	148	315	73	59	132	44	45	91	28	32	60	1,258	931	2,089

TABLE I.

**Death Rate Per 1000 and Percentage of Total
Mortality of Deaths Under Five Years
1903-1916**

	Rate	Percent		Rate	Percent
1903.....	4.25	25	1910.....	4.09	21
1904.....	4.80	25	1911.....	4.04	22
1905.....	5.25	28	1912.....	3.70	23
1906.....	5.32	29	1913.....	4.15	23
1907.....	5.04	25	1914.....	4.22	24
1908.....	4.60	27	1915.....	3.10	21
1909.....	4.00	22	1916.....	3.06	22

TABLE J.

Contagious Diseases Reported

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Anterior Poliomyelitis.....	0	0	0	0	0	0	0	1	5	1	1	0	8
Anthrax.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Cerebro-spinal Meng.....	1	2	0	0	0	0	0	0	0	0	0	0	3
Chicken Pox.....	6	3	4	9	3	8	8	1	1	1	4	10	58
Diphtheria.....	5	5	4	7	6	5	4	2	3	7	4	6	58
Disease of Eye:													
Ophthalmia Neonatorum.....	2	1	0	1	3	2	1	10	2	3	4	5	34
Suppurative Conjunct.....	1	5	4	2	2	1	2	0	4	3	0	0	24
Dog-bite requiring Anti-rabi treatment.....	0	0	0	0	0	0	0	1	0	0	0	1	2
Malaria.....	1	0	0	0	0	0	0	0	1	0	0	0	2
Measles.....	109	60	33	18	10	3	6	0	0	1	5	5	250
Mumps.....	1	1	2	6	4	4	6	1	0	6	2	4	37
Scarlet Fever.....	17	9	10	7	11	9	6	0	2	0	2	4	77
Septic Sore Throat.....	2	0	0	0	1	0	0	0	0	0	0	0	3
Trachoma.....	0	0	0	0	0	0	0	0	2	0	0	1	3
Trichinosis.....	1	0	1	0	0	0	0	0	0	0	0	0	2
Tuberculosis													
Non-pulmonary.....	0	5	1	2	0	1	0	0	0	0	0	1	10
Pulmonary.....	5	8	12	9	14	8	20	9	6	10	5	7	113
Typhoid Fever.....	0	0	2	0	0	0	3	10	6	4	2	2	9
Whooping Cough.....	13	6	12	11	15	2	6	3	4	0	0	0	72
Total.....	164	105	86	72	69	43	62	38	36	36	9	46	783

TABLE K.

Containing Diseases by Wards

	Wd	Wd	Wd	Wd	Wd	Institu-	T'l
	1	2	3	4	5	tions	
Anterior Poliomyelitis	1	3	2	0	1	1	8
Anthrax.....	0	1	0	0	0	0	1
Cerebrospinal Meng.	2	0	0	0	0	1	3
Chicken Pox.....	12	37	3	6	0	0	58
Diphtheria.....	12	20	10	3	11	2	58
Diseases of Eye:							

Ophthalmia Neonatorum.....	5	12	4	3	2	8	34
Suppurative Conjunct.....	0	13	1	1	2	7	24
Dog bite, requiring Anti-rabic treatment.....	1	0	1	0	0	0	2
Malaria.....	0	0	0	1	0	1	2
Measles.....	45	136	22	32	14	1	250
Mumps.....	7	24	3	1	1	1	37
Scarlet Fever.....	12	34	13	6	12	0	77
Septic sore throat....	1	0	1	0	1	0	3
Trachoma.....	1	2	0	0	0	0	3
Trichinosis.....	0	1	0	0	1	0	2
Tuberculosis							
Non-pulmonary...	2	4	1	2	0	1	10
Pulmonary.....	19	27	21	12	12	22	113
Typhoid Fever.....	2	4	3	3	7	10	29
Whooping cough....	13	32	9	5	13	0	72
Total.....	135	350	94	75	77	55	786

TABLE L.
Tuberculosis

Castes Reported and Deaths, Death Rate Per 1000
and Percentage of Total Mortality, 1901-1916

	Cases	Deaths	Rate	Percent- age
1901.....	..	34	1.84	10
1902.....	..	71	2.01	10
1903.....	..	75	2.09	12
1904.....	..	76	2.08	11
1905.....	5	60	1.60	8
1906.....	15	65	1.73	8
1907.....	18	59	1.52	8
1908.....	21	48	1.67	9
1909.....	47	43	1.43	8
1910.....	71	44	1.35	7
1911.....	90	48	1.38	7
1912.....	108	48	1.30	8
1913.....	105	37	.97	5
1914.....	118	51	1.32	7
1915.....	127	29	.69	4
1916.....	123	50	1.08	7

TABLE M.
Contagious and Infectious Diseases — Reports and Deaths. 1901-1916.

	1901		1902		1903		1904		1905		1906		1907		1908	
	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths
Actinomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anterior Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerebro-spinal Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	207	18	130	11	48	2	74	13	63	3	56	5	129	12	77	8
Disease of Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suppurative Conjunct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite (req. anti-rabic treatment)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
German Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glanders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	21	3	263	9	12	0	233	1	85	0	252	1	62	4	292	9
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reliagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	57	3	29	2	39	1	51	2	48	1	34	0	133	3	62	3
Septic Sore Throat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Pox	4	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trachoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	0	64	0	71	0	75	0	76	5	60	15	65	18	59	21	48
Typhoid Fever	36	7	22	10	26	0	43	11	38	6	34	7	11	2	22	2
Typhus Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Variola	3	0	7	0	1	0	7	1	4	0	10	0	5	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE M. (Continued)

	1909	1910	1911	1912	1913	1914	1915	1916	Total	Deaths	Deaths
	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Reports	Deaths	Deaths
Actinomycosis	0	0	0	0	0	0	0	0	0	0	1
Anterior Poliomyelitis	0	3	1	0	0	0	0	0	1	1	3
Anthrax	0	0	0	0	1	0	0	0	8	1	0
Cerebro-spinal Meningitis	0	0	0	0	0	0	0	0	1	0	2
Diphtheria	102	8	54	2	108	4	3	2	16	16	20
Diseases of Eye:									2	2	98
Ophthalmia Neonatorum	0	0	0	0	1	3	107	4	58	2	1,413
Suppurative Conjunct	0	0	0	0	13	0	28	0	34	0	127
Dog-bite (req. anti-rabic treatment) ..	0	0	0	0	0	0	0	0	24	0	0
Dysentery	0	0	0	0	0	0	0	0	2	0	4
German Measles	0	0	0	0	0	0	0	0	0	0	0
Glanders	0	0	0	0	0	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0
Measles	64	0	3	0	0	0	0	0	2	2	1
Mumps	0	113	0	420	1	296	2	462	250	2	3,348
Pellagra	0	0	0	0	0	0	0	0	37	0	44
Scarlet Fever	0	0	0	0	0	0	0	0	1	0	0
Septic Sore Throat	107	2	164	5	82	0	278	1	77	1	1,366
Small Pox	0	0	0	0	0	0	0	0	3	0	7
Tetanus	0	0	0	0	0	0	0	0	0	0	45
Trachoma	0	0	1	0	0	0	0	0	0	0	2
Trichinosis	0	0	0	0	1	0	0	0	3	0	8
Tuberculosis	47	43	90	48	105	37	118	29	123	50	849
Typhoid Fever	23	5	24	4	43	5	37	6	29	3	467
Typhus Fever	0	0	0	0	0	0	0	0	0	0	82
Varicella	33	0	43	0	120	0	45	0	58	0	528
Whooping Cough	10	0	43	2	60	3	28	2	72	3	338
	10	0	43	2	60	3	28	2	72	3	338

GENERAL STATISTICS

COMPILED BY CITY CLERK DISTRICTS

Representative Districts-Apportioned in 1916

The twenty-third Suffolk district consists of Wards One, Two and Three, Chelsea. Twentieth Suffolk district, Wards Four and Five, Chelsea, and Ward Four, Revere. The Twenty-third and Twentieth districts are entitled to two representatives.

The City Clerks meet at Chelsea at noon, on the tenth day next following the day of election of representatives, "to ascertain what persons, if any, have been duly elected representatives of such districts."

Senatorial District-Apportioned in 1916

The first Suffolk district consists of Chelsea, Revere, Winthrop and Ward One, Boston (East Boston.)

Congressional District Number Nine

The cities of Chelsea, Everett, Revere, Malden, Somerville, and the town of Winthrop.

Councillor District Number Four

The first and fifth Senatorial districts of Suffolk and the second, third and fourth Middlesex Senatorial districts shall constitute Councillor District Number Four.

**CITY GOVERNMENT
OFFICERS ELECTED AND APPOINTED FOR 1917**

Mayor
EDWARD E. WILLARD

Board of Aldermen
GEO. F. HEDERSON, *President*

Aldermen At Large, One Year
(a) **HAGAN, FREDERICK J.** (a) **WILLIAMS, WM. J.**

Aldermen At Large, Two Years
(b) **HEDERSON, GEO. F.** (b) **TYRELL, JOSEPH A.**

Aldermen from Wards
(a) **LACY, PATRICK N, Wd. 1** (a) **SMITH, HARRY F.,**
(a) **WHOLLEY, JOS. D., Wd. 3** (a) **VOKE, RICHARD A., Wd. 4**
(a) **HOPE, RALPH K., Wd. 5**

City Clerk
GEORGE H. DUNHAM

City Treasurer and Collector of Taxes
THOMAS B. FROST

City Engineer and Superintendent of Streets
JAMES A. O'BRIEN

Assistant City Engineer
JOHN McDONALD

City Electrician
HARRY G. NUTTER

Clerk of Committees
BERNARD BEERMAN

City Messenger
COLMAN TILDEN

Assistant City Messenger
JOHN AKINS

Auditor of Accounts
GEORGE H. WILLEY

City Solicitor
LOUIS R. KIERNAN

- (a) Term expires first Monday in January 1918
(b) Term expires first Monday in January 1919

GENERAL STATISTICS

Superintendent of Public Buildings

STEPHEN H. PROWSE

Inspector of Buildings

JAMES C. DENNING

Fire Department

David M. Hudson

Chief Engineer

R. T. Williamson

Asst. Engineer

Overseers of the Poor

Julius Rosenberg

Term expires March, 1918

William Williams, *Chairman*

Term expires March, 1919

Michael L. Smith

Term expires March, 1920

Board of Excise

Daniel J. Mullane

Term expires 1918

Alton E. Briggs

Term expires 1919

Samuel H. Robie, *Chairman*

Term expires 1920

Trustees Soldiers' Burial Lot

John M. Mason

Term expires March, 1917

Wm. H. Baker

Term expires March, 1918

Albert A. Nickerson

Term expires March, 1919

Burial Agents

Colman Tilden

Grace A. Norris

AssessorsGeo. W. Ford, *Chairman*

Term expires March, 1918

Charles J. Donahoe

Term expires March, 1919

Daniel J. McGivern

Term expires March, 1920

Grace A. Norris, *Clerk***Asst. Assessors**

George F. Daley, Ward 1

Myer Levenson, Ward 2

William J. White, Ward 3

Jacob J. Hamburg, Ward 4

Benj. P. Nicholls, Ward 5

Water Commissioner

George Cassell

Water Inspectors

Frank B. Elliott

John F. Welch

Park Commissioner

James A. O'Brien

Trustees of Public Library

Dr. Charles Leeds, <i>Chairman</i>	Term expires March, 1918
David J. Maloney	Term expires March, 1918
David A. Lourie	Term expires March, 1919
Thomas F. Punch	Term expires March, 1919
Alton E. Briggs	Term expires March, 1920
Edward Stickney	Term expires March, 1920
Miss Medora J. Simpson, <i>Librarian</i>	

Board of Health

Albert K. Mann	Term expires March, 1918
Wm. F. Regan	Term expires March, 1919
George B. Fenwick, <i>Chairman</i>	Term expires March, 1920
Wm. J. Randall, <i>Health Officer</i>	

City Physician

Dr. Frank A. Mahoney	Term expires March, 1920
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Registrars of Voters

Thomas F. Hahesy, <i>Chairman</i>	Term expires March, 1918
Robert E. Coyne	Term expires March, 1919
E. Walter Everett	Term expires March, 1920
George H. Dunham, <i>Clerk</i>	

Commissioners of Sinking Fund

Charles G. Lenfest	Term expires March, 1918
John Tierney	Term expires March, 1919
Wm. B. Denison	Term expires March, 1920
Thos. B. Frost, <i>Treasurer</i>	

Sealer of Weights and Measures

Arthur H. Upton

Assistant to Sealer, Jack Kritman

Inspector of Milk

William S. Walkley, M. D.

POLICE

Acting Chief, CORYDON HEWEY

Captain, FRANK W. TUCKER

Lieut. GASPER G. SHANNON

GENERAL STATISTICS

Sergeants

WM. L. HEBBLETHWAITE
WILLIAM BURKE

HENRY J. HARRISON
FRANCIS A. MCCARTHY

Inspector
(Rank of Lieut)

WM. H. GAILLAC

Patrolmen

Frank H. Sawyer
Henry T. Parsons
Edward L. Hoyt
George S. Batten
James E. Dolan
Eben L. Hoyt
Herbert J. Bradley
Charles H. Twombly
Peter W. McGauley
Henry B. Spinney
Thomas F. Gainard
John M. Bartley
John E. Parsons
Thomas E. Flynn
Robert E. McCarthy
Harry. F. Ferguson
Joseph Leverone
John F. Dewan
Sherman T. Smalley

Robert C. Renfrew
William J. Porter
Timothy J. Cunningham
William J. Moody
Thomas H. Glennon
William J. O'Neill
David J. Hickey
George W. Cass
Cornelius P. Duggan
William Keating
Wm. A. Hanley
Edw. W. Isbester
John F. Twombly
John J. McKenzie
Dennis F. Connolly
George R. Finn
William B. O'Connor
Walter A. Barden
John Keating

William J. Kilcourse

Watchman at Police Station**Matron at Police Station****Keeper at Lock-up**

Corydon Hewey

Pound Keeper

Charles Hall

POLICE COURT**Justice**

ALBERT D. BOSSON

Special Justices

SAMUEL R. CUTLER

GEORGE M. STEARNS

Clerk

JOSEPH M. CURLEY

Assistant Clerk—FLORENCE WOODMAN

Probation Officer—EBEN HUTCHINSON, JR.

Population

United States census, 1890	27,909
State census, 1895	31,295
United States census, 1900	34,072
State census, 1905	37,289
United States census, 1910	32,452
State census 1915	43,426

Salaries of City Officials, etc., 1917

City Auditor	\$1,400.00
City Clerk	2,000.00
City Engineer	2,300.00
City Messenger	1,100.00
Asst. City Messenger, per week	20.00
City Physician	1,000.00
City Solicitor	1,500.00
City Treasurer	2,600.00
Secretary of Overseers of Poor	1,600.00
Superintendent of Buildings	1,500.00
Inspector of Buildings	1,700.00
Water Commissioner	2,300.00
Assessors, (two, each)	900.00
Assessors, (chairman)	1,400.00
Assistant Assessors, each	100.00
Health Officer	1,600.00
Treasurer of Sinking Fund	100.00
Registrars of Voters (three, each)	150.00
Clerk of Registrars	150.00
Assistant to Sealer	800.00
Sealer of Weights and Measures	1,200.00
Inspector of Milk	600.00
Precinct Officers of Election (per day, each)	7.00
Clerk of Military Aid Committee	200.00
Board of Excise, chairman \$500, two others, each	300.00
Chief of Police	2,000.00
Captain of Police	1,800.00
Lieutenants of Police	1,700.00
Sergeants of Police	1,600.00
Patrolmen	1,400.00
Watchman, Lock-up	1,200.00
Chief Engineer of Fire Department	2,000.00
Assistant Engineer of Fire Department	1,700.00
Engineers of Steam Fire Engines	1,500.00
Capt. Chemical No. 1	1,500.00
Capt. Combination No. 4	1,500.00
Call Engineers of Steamers	275.00
Call Members of the Fire Department	200.00

GENERAL STATISTICS

REGISTERED VOTERS

Pr. Ward	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
1	1	563	538	413	398	393	390	398	462	463	484
2	1	723	699	428	227	259	342	414	457	516	542
1	2	771	713	650	653	620	628	695	643	651	686
2	2	546	540	288	136	228	354	419	424	473	506
1	3	890	877	493	232	306	433	596	643	651	711
2	3	749	690	668	650	650	652	691	660	660	654
1	4	452	421	218	106	155	145	178	163	165	219
2	4	641	651	604	685	657	640	666	715	710	723
1	5	723	683	795	774	805	780	829	780	759	857
2	5	590	604	644	667	660	688	692	659	683	717
		6648	6416	5201	4548	4733	5052	5568	5606	5731	6099
											6148

FEMALE VOTERS

Qualified to Vote for Members of School Committee

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
1907	29	34	64	29	38	194
1908	No list.	Did not vote for School Committee.				
1909	2	8	14	14	35	73
1910	2	9	14	14	31	70
1911	4	9	29	42	95	179
1912	18	73	60	78	119	345
1913	16	94	53	85	398	646
1914	28	134	146	109	396	813
1915	55	207	161	141	397	961
1916	56	185	151	195	373	960

VOTE ON LICENSE FOR THE LAST TEN YEARS

		Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Yes	No
1907	Yes	310-390	442-306	346-425	214-226	156-185	3000	
	No	137-214	187-147	387-176	139-311	413-345		2456
1908	Yes	203-202	357-140	181-347	98-187	164-162	2041	
	No	102-128	182-90	213-214	77-320	488-379		2193
1909	Yes	256-119	410-76	106-351	51-256	196-176	1997	
	No	72-70	123-37	95-184	32-298	456-362		1729
1910	Yes	232-174	371-130	150-363	82-289	232-213	2236	
	No	81-70	150-63	124-190	45-270	444-344		1781
1911	Yes	235-222	406-219	193-381	84-274	238-250	2512	
	No	91-86	139-92	178-186	44-275	413-342		1846
1912	Yes	272-291	480-284	285-420	96-325	249-270	2972	
	No	81-86	113-86	231-195	58-293	423-336		1902
1913	Yes	229-254	371-246	281-351	65-303	205-210	2515	
	No	104-141	179-118	237-204	57-296	358-317		2011
1914	Yes	277-330	363-232	293-372	66-289	245-222	2689	
	No	108-108	191-176	254-201	70-332	350-362		2152
1915	Yes	298-363	433-292	337	110-315	266-240	3035	
	No	109-109	164-150	260	67-303	411-344		2098
1916	Yes	306-340	423-245	316-358	117-271	231-211	2818	
	No	114-135	131-182	328-218	101-338	479-409		2435

VITAL STATISTICS

Births, Marriages and Deaths recorded in Chelsea in the last ten years

Births		Marriages		Deaths	
1907	1592	1907	543	1907	793
1908	1139	1908	431	1908	636
1909	1068	1909	381	1909	654
1910	1307	1910	449	1910	749
1911	1459	1911	508	1911	783
1912	1586	1912	573	1912	739
1913	1680	1913	553	1913	841
1914	1626	1914	639	1914	832
1915	1680	1915	587	1915	783
1916	1654	1916	611	1916	849

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